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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING



ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Denver

4955 Yarrow Street

Arvada, CO 80002

Tel: (303)736-0100

TestAmerica Job ID: 280-20177-1

Client Project/Site: YIWP

For:

Techlaw, Inc

2208 Warwood Ave.

Wheeling, West Virginia 26003-6546

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10/05/2011 12:38:57 PM

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Project Manager II

(b) (4)

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

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Definitions/Glossary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits
H	Sample was prepped or analyzed beyond the specified holding time
F	RPD of the MS and MSD exceeds the control limits
F	MS or MSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
X	Surrogate is outside control limits

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
E	Result exceeded calibration range.
H	Sample was prepped or analyzed beyond the specified holding time

Glossary

Abbreviation

These commonly used abbreviations may or may not be present in this report.

⊗	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Case Narrative

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Job ID: 280-20177-1

Laboratory: TestAmerica Denver

Narrative

CASE NARRATIVE

Client: Techlaw, Inc

Project: YIWP

Report Number: 280-20177-1

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

Samples were received at the TestAmerica Denver laboratory on September 13, 2011. The temperatures of the coolers at receipt were 4.8°C, 4.7°C, 3.5°C and 4.9°C.

One of the seven liter amber containers for sample SW-01 arrived at the laboratory broken. There was still enough sample volume to perform the tests requested on the chain of custody. However, there is not enough to perform the MS and MSD for Method 8270 SIM. The client was notified on September 14, 2011.

The samples for Gross Alpha and Beta were sent to the TestAmerica Richland at 2800 George Washington Way, Richland Washington 99354. Data will not be found in this report but will be reported under a separate job.

The samples for Method RSK-175, Method 8011, Method 8260B and Method SM5540C for MBAS were sent to the TestAmerica Savannah laboratory at 5102 LaRoche Avenue, Savannah, GA 31404 for analysis. The MBAS samples are short holds and should have been sent directly to the Savannah lab by the client. Holding times may not be met for all samples. Data will be found in this report.

VOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SW-02 SURFACE WATER (280-20177-1), TRIP BLANK 1 (280-20177-5), FB-01 (280-20177-6), TRIP BLANK 2 (280-20177-9) and SW-01 SURFACE WATER (280-20177-10) were analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B.

The LCS and LCSD spike recoveries for Chloromethane exceeded upper control limits in batch 680-215241. A full list spike was utilized for this method. Due to the large number of spiked analytes, there is a high probability that one or more analytes will recover outside acceptance limits. The laboratory's SOP allows for 4 analytes to recover outside criteria for this method when a full list spike is utilized. As only one compound was outside control limits in each QC sample, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Matrix spike samples were performed on sample SW-01 Surface Water (280-20177-10) as requested on the chain of custody and were in control.

There was a detection for 1,2,4-Trichlorobenzene in method blank MB 680-215486/8 at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated samples reported a result above the MDL and/or RL, the result has been "B" flagged.

Case Narrative

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Job ID: 280-20177-1 (Continued)

Laboratory: TestAmerica Denver (Continued)

Matrix spike samples were not requested and they were not performed in batch 680-215486 due to insufficient sample volume. The associated LCS and LCSD were in control and demonstrate that operating procedures were in control. No further action was required.

No other difficulties were encountered during the volatiles analyses.

All other quality control parameters were within the acceptance limits.

SEMVOLATILE ORGANIC COMPOUNDS (GC-MS)

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C.

The percent recovery for surrogate Terphenyl-d14 failed the surrogate recovery criteria low in sample FB-01 (280-20177-6). The sample was reanalyzed outside holding times. The surrogates were all within control limits in the reanalysis data. The target compound results between the two run were comparable. Both sets of data were reported for the clients review.

The percent recoveries for 3,3-Dichlorobenzene and Hexachlorocyclopentadiene were outside control limits in the LCS associated with batch 280-87107. It can be noted that these compounds are known poor performers and have a history of reacting inconsistently.

Several spike recoveries, RPD values and surrogates recoveries were outside control limits in the MS and MSD associated with batch 280-85383 and performed on samples SW-01 Surface Water (280-20177-8). There was insufficient sample available to re-extract and re-analyze this MS and MSD sample. The parent sample was reanalyzed outside holding times. However, the original data extracted with in the required holding time did have acceptable surrogate recoveries and no target compounds were detected. Since the reanalysis data also showed that no target compounds were reported only the data that was within holding times was reported.

No other difficulties were encountered during the SVOC analyses.

All other quality control parameters were within the acceptance limits.

POLYCYCLIC AROMATIC HYDROCARBONS (PAHS)

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for polycyclic aromatic hydrocarbons (PAHs) in accordance with EPA SW-846 Method 8270C SIM.

Matrix spike samples could not be performed on sample SW-01 SURFACE WATER (280-20177-8) as requested on the COC due to insufficient sample volume. One of the liter ambers arrived at the lab broken. A LCS and LCSD were performed to provide some evidence of batch precision and accuracy. The LCS and LCSD were in control. No further action was required.

No other anomalies were observed.

DISSOLVED GASES

Samples SW-02 SURFACE WATER (280-20177-3), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-7) were analyzed for dissolved gases in accordance with RSK_175.

Analytes Acetylene/Ethane co-elute on one of the columns used for this analysis. As a result, there are no results reported for the %Difference in the concentration on the Form X.

No difficulties were encountered during the dissolved gases analyses.

All quality control parameters were within the acceptance limits.

1,2-DIBROMOETHANE AND 1,2-DIBROMO-3-CHLOROPROPANE BY MICROEXTRACTION AND GAS CHROMATOGRAPHY

Samples SW-02 SURFACE WATER (280-20177-2), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-11) were analyzed for 1,2-dibromoethane and 1,2-dibromo-3-chloropropane by microextraction and gas chromatography in accordance with EPA SW-846 Method 8011.

Case Narrative

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Job ID: 280-20177-1 (Continued)

Laboratory: TestAmerica Denver (Continued)

The percent recovery for surrogate 1,2,3-Trichloropropane was outside control limits in sample SW-02 SURFACE WATER (280-20177-2).

The MS/MSD requested on sample SW-01 Surface Water could not be reported due to an instrument failure. The associated LCS and LCSD were in control and provide evidence of batch precision and accuracy. The client was notified and data was reported.

No other difficulties were encountered during the EDB and DBCP analyses.

All other quality control parameters were within the acceptance limits.

DIESEL RANGE ORGANICS

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for Diesel Range Organics in accordance with EPA SW-846 Method 8015B - DRO. The samples were analyzed on 09/14/2011 and 09/15/2011.

Matrix spike samples were not requested and they could not be performed due to insufficient sample volume. The associated LCS and LCSD were in control and demonstrate that operating procedures were in control. No further action was required.

No other anomalies were observed.

METHOD 6010B TOTAL METALS

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for total metals in accordance with EPA SW-846 Method 6010B.

No difficulties were encountered during the metals analyses.

All quality control parameters were within the acceptance limits.

METHOD 6020 TOTAL RECOVERABLE METALS

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for total recoverable metals in accordance with EPA SW-846 Method 6020.

Silver was detected in method blank MB 280-86231/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged..

The MSD recovery for Manganese failed the recovery criteria low in batch 280-86872 performed on sample SW-01 SURFACE WATER (280-20177-8). The associated LCS was in control and demonstrates that operating procedures were in control. No further action was required.

No other difficulties were encountered during the metals analyses.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for total mercury in accordance with EPA SW-846 Methods 7470A.

Mercury was detected in method blank MB 280-85930/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

No other difficulties were encountered during the mercury analyses.

All other quality control parameters were within the acceptance limits.

Case Narrative

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Job ID: 280-20177-1 (Continued)

Laboratory: TestAmerica Denver (Continued)

OIL AND GREASE (HEM)

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for oil and grease (HEM) in accordance with EPA Method 1664A.

HEM was detected in method blank MB 280-85916/1-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

No other difficulties were encountered during the oil and grease analyses.

All other quality control parameters were within the acceptance limits.

TURBIDITY

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for turbidity in accordance with EPA Method 180.1 - Nephelometric.

No difficulties were encountered during the turbidity analyses.

All quality control parameters were within the acceptance limits.

ALKALINITY

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for Alkalinity in accordance with SM20 2320B.

No difficulties were encountered during the alkalinity analyses.

All quality control parameters were within the acceptance limits.

SPECIFIC CONDUCTIVITY

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for specific conductivity in accordance with SM20 2510B.

No difficulties were encountered during the conductivity analyses.

All quality control parameters were within the acceptance limits.

TOTAL DISSOLVED SOLIDS

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for total dissolved solids in accordance with SM20 2540C.

No difficulties were encountered during the TDS analyses.

All quality control parameters were within the acceptance limits.

TOTAL SUSPENDED SOLIDS

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for total suspended solids in accordance with SM20 2540D.

No difficulties were encountered during the TSS analyses.

All quality control parameters were within the acceptance limits.

ANIONS (28 DAYS)

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for anions (28 days) in accordance with EPA Method 300.0.

Case Narrative

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Job ID: 280-20177-1 (Continued)

Laboratory: TestAmerica Denver (Continued)

No difficulties were encountered during the anions analyses.

All quality control parameters were within the acceptance limits.

TOTAL PHOSPHORUS

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for total phosphorus in accordance with EPA Method 365.1.

Total Phosphate was detected in method blank MB 280-86201/3-A at a level that was above the method detection limit but below the reporting limit. The value should be considered an estimate, and has been flagged "J". If the associated sample reported a result above the MDL and/or RL, the result has been "B" flagged.

No other difficulties were encountered during the total phosphorus analyses.

All other quality control parameters were within the acceptance limits.

METHYLENE BLUE ACTIVE SUBSTANCES

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for Methylene Blue Active Substances in accordance with SM20 5540C.

Samples FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed outside the 48 hour holding time requirement. The samples were collected on 9/12/2011 and shipped to the TestAmerica Denver Laboratory instead of the TestAmerica Savannah laboratory. The samples were then shipped for priority overnight to the Savannah lab for analysis. However, more than half the holding time had expired prior to the arrival at the laboratory performing the analysis (arrived on 9/14/2011). Data was reported and flagged.

HARDNESS

Samples SW-02 SURFACE WATER (280-20177-4), FB-01 (280-20177-6) and SW-01 SURFACE WATER (280-20177-8) were analyzed for hardness in accordance with a calculated method.

No difficulties were encountered during the Hardness analyses.

All quality control parameters were within the acceptance limits.

Detection Summary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Client Sample ID: SW-02 SURFACE WATER

Lab Sample ID: 280-20177-1

No Detections

Client Sample ID: SW-02 SURFACE WATER

Lab Sample ID: 280-20177-2

No Detections

Client Sample ID: SW-02 SURFACE WATER

Lab Sample ID: 280-20177-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methane	3.1		0.58	0.29	ug/L	1		RSK-175	Total/NA

Client Sample ID: SW-02 SURFACE WATER

Lab Sample ID: 280-20177-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	500		100	18	ug/L	1		6010B	Total/NA
Calcium	58000		200	35	ug/L	1		6010B	Total/NA
Iron	830		100	22	ug/L	1		6010B	Total/NA
Magnesium	8000		200	11	ug/L	1		6010B	Total/NA
Potassium	2000	J	3000	240	ug/L	1		6010B	Total/NA
Sodium	6200		1000	92	ug/L	1		6010B	Total/NA
Strontium	160		10	0.30	ug/L	1		6010B	Total/NA
Arsenic	0.90	J	5.0	0.21	ug/L	1		6020	Total Recovera
Barium	46		1.0	0.29	ug/L	1		6020	Total Recovera
Cadmium	0.050	J	1.0	0.040	ug/L	1		6020	Total Recovera
Chromium	0.72	J	2.0	0.50	ug/L	1		6020	Total Recovera
Cobalt	1.1		1.0	0.054	ug/L	1		6020	Total Recovera
Copper	1.2	J	2.0	0.56	ug/L	1		6020	Total Recovera
Lead	0.46	J	1.0	0.18	ug/L	1		6020	Total Recovera
Manganese	590		1.0	0.31	ug/L	1		6020	Total Recovera
Nickel	1.3	J	2.0	0.30	ug/L	1		6020	Total Recovera
Thallium	0.031	J	1.0	0.020	ug/L	1		6020	Total Recovera
Uranium	0.13	J	1.0	0.020	ug/L	1		6020	Total Recovera
Vanadium	0.74	J	5.0	0.14	ug/L	1		6020	Total Recovera
Zinc	3.6	J	10	2.0	ug/L	1		6020	Total Recovera
Mercury	0.030	J B	0.20	0.027	ug/L	1		7470A	Total/NA
Total Hardness	180		1.3	0.18	mg/L	1		SM 2340B	Total/NA
HEM	2.4	J B	4.8	1.3	mg/L	1		1664A	Total/NA
Bromide	0.31		0.20	0.11	mg/L	1		300.0	Total/NA
Chloride	49		3.0	0.25	mg/L	1		300.0	Total/NA
Sulfate	24		5.0	0.23	mg/L	1		300.0	Total/NA
Total Phosphate	0.15	B	0.15	0.015	mg/L	1		365.1	Total/NA
Total Dissolved Solids	300		10	4.7	mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	74		4.0	1.1	mg/L	1		SM 2540D	Total/NA
Alkalinity	120		5.0	1.1	mg/L	1		SM2320 B	Total/NA
Bicarbonate Alkalinity as CaCO ₃	120		5.0	1.1	mg/L	1		SM2320 B	Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Turbidity	32		0.10	0.10	NTU	1		180.1	Total/NA
Specific Conductance	450		2.0	2.0	umhos/cm	1		SM 2510B	Total/NA

Client Sample ID: TRIP BLANK 1

Lab Sample ID: 280-20177-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.15	J	1.0	0.14	ug/L	1		8260B	Total/NA

Detection Summary

Client: Techlaw, Inc

Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Client Sample ID: FB-01

Lab Sample ID: 280-20177-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	9.7	J	25	5.0	ug/L	1		8260B	Total/NA
Ethylbenzene	0.28	J	1.0	0.11	ug/L	1		8260B	Total/NA
Methyl acetate	0.93	J	1.0	0.19	ug/L	1		8260B	Total/NA
m-Xylene & p-Xylene	1.2	J	2.0	0.20	ug/L	1		8260B	Total/NA
o-Xylene	0.53	J	1.0	0.25	ug/L	1		8260B	Total/NA
Styrene	0.20	J	1.0	0.11	ug/L	1		8260B	Total/NA
Toluene	2.3		1.0	0.33	ug/L	1		8260B	Total/NA
Xylenes, Total	1.8	J	2.0	0.20	ug/L	1		8260B	Total/NA
Phenanthrene	23	J	100	9.8	ng/L	1		8270C SIM	Total/NA
Acenaphthene	14	J	100	11	ng/L	1		8270C SIM	Total/NA
1-Methylnaphthalene	54	J	100	5.7	ng/L	1		8270C SIM	Total/NA
2-Methylnaphthalene	80	J	100	5.2	ng/L	1		8270C SIM	Total/NA
Naphthalene	290		100	5.4	ng/L	1		8270C SIM	Total/NA
Acetophenone	2.0	J	11	0.25	ug/L	1		8270C	Total/NA
4-Chloro-3-methylphenol	5.5	J	11	2.5	ug/L	1		8270C	Total/NA
Diethyl phthalate	3.9	J	4.2	0.40	ug/L	1		8270C	Total/NA
Di-n-butyl phthalate	2.2	J	4.2	1.2	ug/L	1		8270C	Total/NA
Naphthalene	0.32	J	4.2	0.30	ug/L	1		8270C	Total/NA
Phenol	6.4	J	11	2.1	ug/L	1		8270C	Total/NA
Acetophenone - RE	2.0	J H	9.8	0.24	ug/L	1		8270C	Total/NA
4-Chloro-3-methylphenol - RE	5.7	J H	9.8	2.4	ug/L	1		8270C	Total/NA
Diethyl phthalate - RE	3.9	H	3.9	0.37	ug/L	1		8270C	Total/NA
Di-n-butyl phthalate - RE	2.5	J H	3.9	1.1	ug/L	1		8270C	Total/NA
Naphthalene - RE	0.35	J H	3.9	0.29	ug/L	1		8270C	Total/NA
Phenol - RE	7.3	J H	9.8	2.0	ug/L	1		8270C	Total/NA
Diesel Range Organics [C10-C28]	0.38		0.30	0.039	mg/L	1		8015B	Total/NA
Calcium	54	J	200	35	ug/L	1		6010B	Total/NA
Iron	31	J	100	22	ug/L	1		6010B	Total/NA
Manganese	0.33	J	1.0	0.31	ug/L	1		6020	Total Recovera
HEM	2.7	J B	5.0	1.4	mg/L	1		1664A	Total/NA
Total Phosphate	0.030	J B	0.15	0.015	mg/L	1		365.1	Total/NA

Client Sample ID: SW-01 SURFACE WATER

Lab Sample ID: 280-20177-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Methane	3.1		0.58	0.29	ug/L	1		RSK-175	Total/NA

Client Sample ID: SW-01 SURFACE WATER

Lab Sample ID: 280-20177-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aluminum	340		100	18	ug/L	1		6010B	Total/NA
Calcium	59000		200	35	ug/L	1		6010B	Total/NA
Iron	610		100	22	ug/L	1		6010B	Total/NA
Magnesium	8100		200	11	ug/L	1		6010B	Total/NA
Potassium	1800	J	3000	240	ug/L	1		6010B	Total/NA
Sodium	6200		1000	92	ug/L	1		6010B	Total/NA
Strontium	170		10	0.30	ug/L	1		6010B	Total/NA
Antimony	0.14	J	2.0	0.070	ug/L	1		6020	Total Recovera
Arsenic	1.4	J	5.0	0.21	ug/L	1		6020	Total Recovera
Barium	50		1.0	0.29	ug/L	1		6020	Total Recovera
Chromium	1.2	J	2.0	0.50	ug/L	1		6020	Total Recovera
Cobalt	1.5		1.0	0.054	ug/L	1		6020	Total Recovera
Copper	1.4	J	2.0	0.56	ug/L	1		6020	Total Recovera
Lead	0.81	J	1.0	0.18	ug/L	1		6020	Total Recovera

Detection Summary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Client Sample ID: SW-01 SURFACE WATER (Continued)

Lab Sample ID: 280-20177-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Manganese	680		1.0	0.31	ug/L	1	6020		Total Recovera
Nickel	1.7	J	2.0	0.30	ug/L	1	6020		Total Recovera
Silver	0.020	J B	5.0	0.015	ug/L	1	6020		Total Recovera
Thallium	0.021	J	1.0	0.020	ug/L	1	6020		Total Recovera
Uranium	0.15	J	1.0	0.020	ug/L	1	6020		Total Recovera
Vanadium	1.6	J	5.0	0.14	ug/L	1	6020		Total Recovera
Zinc	4.6	J	10	2.0	ug/L	1	6020		Total Recovera
Total Hardness	180		1.3	0.18	mg/L	1	SM 2340B		Total/NA
HEM	1.8	J B	4.8	1.3	mg/L	1	1664A		Total/NA
Bromide	0.40		0.20	0.11	mg/L	1	300.0		Total/NA
Chloride	49		3.0	0.25	mg/L	1	300.0		Total/NA
Sulfate	24		5.0	0.23	mg/L	1	300.0		Total/NA
Total Phosphate	0.16	B	0.15	0.015	mg/L	1	365.1		Total/NA
Total Dissolved Solids	290		10	4.7	mg/L	1	SM 2540C		Total/NA
Total Suspended Solids	62		4.0	1.1	mg/L	1	SM 2540D		Total/NA
Alkalinity	120		5.0	1.1	mg/L	1	SM2320 B		Total/NA
Bicarbonate Alkalinity as CaCO ₃	120		5.0	1.1	mg/L	1	SM2320 B		Total/NA
Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
Turbidity	29		0.10	0.10	NTU	1	180.1		Total/NA
Specific Conductance	430		2.0	2.0	umhos/cm	1	SM 2510B		Total/NA

Client Sample ID: TRIP BLANK 2

Lab Sample ID: 280-20177-9

No Detections

Client Sample ID: SW-01 SURFACE WATER

Lab Sample ID: 280-20177-10

No Detections

Client Sample ID: SW-01 SURFACE WATER

Lab Sample ID: 280-20177-11

No Detections

Method Summary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SAV
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL DEN
8270C SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	TAL DEN
RSK-175	Dissolved Gases (GC)	RSK	TAL SAV
8011	EDB, DBCP, and 1,2,3-TCP (GC)	SW846	TAL SAV
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL DEN
6010B	Metals (ICP)	SW846	TAL DEN
6020	Metals (ICP/MS)	SW846	TAL DEN
7470A	Mercury (CVAA)	SW846	TAL DEN
SM 2340B	Hardness, Calculation	SM	TAL DEN
1664A	HEM and SGT-HEM	1664A	TAL DEN
180.1	Turbidity, Nephelometric	MCAWW	TAL DEN
300.0	Anions, Ion Chromatography	MCAWW	TAL DEN
365.1	Phosphorus, Total	EPA	TAL DEN
SM 2510B	Conductivity, Specific Conductance	SM	TAL DEN
SM 2540C	Solids, Total Dissolved (TDS)	SM	TAL DEN
SM 2540D	Solids, Total Suspended (TSS)	SM	TAL DEN
SM 5540C	Methylene Blue Active Substances (MBAS)	SM	TAL SAV
SM2320 B	Alkalinity, Total	SM18	TAL DEN

Protocol References:

1664A = EPA-821-98-002

EPA = US Environmental Protection Agency

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

RSK = Sample Prep And Calculations For Dissolved Gas Analysis In Water Samples Using A GC Headspace Equilibration Technique, RSKSOP-175, Rev. 0, 8/11/94, USEPA Research Lab

SM = "Standard Methods For The Examination Of Water And Wastewater",

SM18 = "Standard Methods For The Examination Of Water And Wastewater", 18th Edition, 1992.

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Sample Summary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
280-20177-1	SW-02 SURFACE WATER	Water	09/12/11 11:25	09/13/11 09:00
280-20177-2	SW-02 SURFACE WATER	Water	09/12/11 11:35	09/13/11 09:00
280-20177-3	SW-02 SURFACE WATER	Water	09/12/11 11:45	09/13/11 09:00
280-20177-4	SW-02 SURFACE WATER	Water	09/12/11 12:20	09/13/11 09:00
280-20177-5	TRIP BLANK 1	Water	09/12/11 11:20	09/13/11 09:00
280-20177-6	FB-01	Water	09/12/11 10:30	09/13/11 09:00
280-20177-7	SW-01 SURFACE WATER	Water	09/12/11 11:40	09/13/11 09:00
280-20177-8	SW-01 SURFACE WATER	Water	09/12/11 11:50	09/13/11 09:00
280-20177-9	TRIP BLANK 2	Water	09/12/11 11:20	09/13/11 09:00
280-20177-10	SW-01 SURFACE WATER	Water	09/12/11 11:20	09/13/11 09:00
280-20177-11	SW-01 SURFACE WATER	Water	09/12/11 11:30	09/13/11 09:00

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Client Sample ID: SW-02 SURFACE WATER

Date Collected: 09/12/11 11:25

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-1

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.50	ug/L			09/20/11 00:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.18	ug/L			09/20/11 00:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.50	ug/L			09/20/11 00:11	1
1,1,2-Trichloroethane	ND		1.0	0.13	ug/L			09/20/11 00:11	1
1,1-Dichloroethane	ND		1.0	0.25	ug/L			09/20/11 00:11	1
1,1-Dichloroethene	ND		1.0	0.11	ug/L			09/20/11 00:11	1
1,2,3-Trichlorobenzene	ND		1.0	0.35	ug/L			09/20/11 00:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L			09/20/11 00:11	1
1,2-Dichlorobenzene	ND		1.0	0.21	ug/L			09/20/11 00:11	1
1,2-Dichloroethane	ND		1.0	0.10	ug/L			09/20/11 00:11	1
1,2-Dichloropropane	ND		1.0	0.13	ug/L			09/20/11 00:11	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L			09/20/11 00:11	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			09/20/11 00:11	1
2-Butanone (MEK)	ND		10	1.0	ug/L			09/20/11 00:11	1
2-Hexanone	ND		10	1.0	ug/L			09/20/11 00:11	1
4-Methyl-2-pentanone (MIBK)	ND		10	1.0	ug/L			09/20/11 00:11	1
Acetone	ND		25	5.0	ug/L			09/20/11 00:11	1
Benzene	ND		1.0	0.25	ug/L			09/20/11 00:11	1
Bromochloromethane	ND		1.0	0.14	ug/L			09/20/11 00:11	1
Bromoform	ND		1.0	0.50	ug/L			09/20/11 00:11	1
Bromomethane	ND		1.0	0.80	ug/L			09/20/11 00:11	1
Carbon disulfide	ND		2.0	0.60	ug/L			09/20/11 00:11	1
Carbon tetrachloride	ND		1.0	0.50	ug/L			09/20/11 00:11	1
Chlorobenzene	ND		1.0	0.25	ug/L			09/20/11 00:11	1
Chlorodibromomethane	ND		1.0	0.10	ug/L			09/20/11 00:11	1
Chloroethane	ND		1.0	1.0	ug/L			09/20/11 00:11	1
Chloroform	ND		1.0	0.14	ug/L			09/20/11 00:11	1
Chloromethane	ND *		1.0	0.33	ug/L			09/20/11 00:11	1
cis-1,2-Dichloroethene	ND		1.0	0.15	ug/L			09/20/11 00:11	1
cis-1,3-Dichloropropene	ND		1.0	0.11	ug/L			09/20/11 00:11	1
Cyclohexane	ND		1.0	0.25	ug/L			09/20/11 00:11	1
Dichlorobromomethane	ND		1.0	0.25	ug/L			09/20/11 00:11	1
Dichlorodifluoromethane	ND		1.0	0.25	ug/L			09/20/11 00:11	1
Ethylbenzene	ND		1.0	0.11	ug/L			09/20/11 00:11	1
Isopropylbenzene	ND		1.0	0.10	ug/L			09/20/11 00:11	1
Methyl acetate	ND		1.0	0.19	ug/L			09/20/11 00:11	1
Methyl tert-butyl ether	ND		10	0.20	ug/L			09/20/11 00:11	1
Methylcyclohexane	ND		1.0	0.10	ug/L			09/20/11 00:11	1
Methylene Chloride	ND		5.0	1.0	ug/L			09/20/11 00:11	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/L			09/20/11 00:11	1
o-Xylene	ND		1.0	0.25	ug/L			09/20/11 00:11	1
Styrene	ND		1.0	0.11	ug/L			09/20/11 00:11	1
Tetrachloroethene	ND		1.0	0.15	ug/L			09/20/11 00:11	1
Toluene	ND		1.0	0.33	ug/L			09/20/11 00:11	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/20/11 00:11	1
trans-1,3-Dichloropropene	ND		1.0	0.21	ug/L			09/20/11 00:11	1
Trichloroethene	ND		1.0	0.13	ug/L			09/20/11 00:11	1
Trichlorofluoromethane	ND		1.0	0.25	ug/L			09/20/11 00:11	1
Vinyl chloride	ND		1.0	0.18	ug/L			09/20/11 00:11	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SW-02 SURFACE WATER

Date Collected: 09/12/11 11:25

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-1

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		2.0	0.20	ug/L			09/20/11 00:11	1
Surrogate									
	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		70 - 130					09/20/11 00:11	1
Dibromofluoromethane	107		70 - 130					09/20/11 00:11	1
Toluene-d8 (Surr)	103		70 - 130					09/20/11 00:11	1

Client Sample ID: TRIP BLANK 1

Date Collected: 09/12/11 11:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-5

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.50	ug/L			09/19/11 23:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.18	ug/L			09/19/11 23:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.50	ug/L			09/19/11 23:30	1
1,1,2-Trichloroethane	ND		1.0	0.13	ug/L			09/19/11 23:30	1
1,1-Dichloroethane	ND		1.0	0.25	ug/L			09/19/11 23:30	1
1,1-Dichloroethene	ND		1.0	0.11	ug/L			09/19/11 23:30	1
1,2,3-Trichlorobenzene	ND		1.0	0.35	ug/L			09/19/11 23:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L			09/19/11 23:30	1
1,2-Dichlorobenzene	ND		1.0	0.21	ug/L			09/19/11 23:30	1
1,2-Dichloroethane	ND		1.0	0.10	ug/L			09/19/11 23:30	1
1,2-Dichloropropane	ND		1.0	0.13	ug/L			09/19/11 23:30	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L			09/19/11 23:30	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			09/19/11 23:30	1
2-Butanone (MEK)	ND		10	1.0	ug/L			09/19/11 23:30	1
2-Hexanone	ND		10	1.0	ug/L			09/19/11 23:30	1
4-Methyl-2-pentanone (MIBK)	ND		10	1.0	ug/L			09/19/11 23:30	1
Acetone	ND		25	5.0	ug/L			09/19/11 23:30	1
Benzene	ND		1.0	0.25	ug/L			09/19/11 23:30	1
Bromochloromethane	ND		1.0	0.14	ug/L			09/19/11 23:30	1
Bromoform	ND		1.0	0.50	ug/L			09/19/11 23:30	1
Bromomethane	ND		1.0	0.80	ug/L			09/19/11 23:30	1
Carbon disulfide	ND		2.0	0.60	ug/L			09/19/11 23:30	1
Carbon tetrachloride	ND		1.0	0.50	ug/L			09/19/11 23:30	1
Chlorobenzene	ND		1.0	0.25	ug/L			09/19/11 23:30	1
Chlorodibromomethane	ND		1.0	0.10	ug/L			09/19/11 23:30	1
Chloroethane	ND		1.0	1.0	ug/L			09/19/11 23:30	1
Chloroform	0.15 J		1.0	0.14	ug/L			09/19/11 23:30	1
Chloromethane	ND *		1.0	0.33	ug/L			09/19/11 23:30	1
cis-1,2-Dichloroethene	ND		1.0	0.15	ug/L			09/19/11 23:30	1
cis-1,3-Dichloropropene	ND		1.0	0.11	ug/L			09/19/11 23:30	1
Cyclohexane	ND		1.0	0.25	ug/L			09/19/11 23:30	1
Dichlorobromomethane	ND		1.0	0.25	ug/L			09/19/11 23:30	1
Dichlorodifluoromethane	ND		1.0	0.25	ug/L			09/19/11 23:30	1
Ethylbenzene	ND		1.0	0.11	ug/L			09/19/11 23:30	1
Isopropylbenzene	ND		1.0	0.10	ug/L			09/19/11 23:30	1
Methyl acetate	ND		1.0	0.19	ug/L			09/19/11 23:30	1
Methyl tert-butyl ether	ND		10	0.20	ug/L			09/19/11 23:30	1
Methylcyclohexane	ND		1.0	0.10	ug/L			09/19/11 23:30	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TRIP BLANK 1

Date Collected: 09/12/11 11:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-5

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		5.0	1.0	ug/L			09/19/11 23:30	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/L			09/19/11 23:30	1
o-Xylene	ND		1.0	0.25	ug/L			09/19/11 23:30	1
Styrene	ND		1.0	0.11	ug/L			09/19/11 23:30	1
Tetrachloroethene	ND		1.0	0.15	ug/L			09/19/11 23:30	1
Toluene	ND		1.0	0.33	ug/L			09/19/11 23:30	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/19/11 23:30	1
trans-1,3-Dichloropropene	ND		1.0	0.21	ug/L			09/19/11 23:30	1
Trichloroethene	ND		1.0	0.13	ug/L			09/19/11 23:30	1
Trichlorofluoromethane	ND		1.0	0.25	ug/L			09/19/11 23:30	1
Vinyl chloride	ND		1.0	0.18	ug/L			09/19/11 23:30	1
Xylenes, Total	ND		2.0	0.20	ug/L			09/19/11 23:30	1
Surrogate	% Recovery	Qualifier	Limits			D	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	105		70 - 130					09/19/11 23:30	1
Dibromofluoromethane	108		70 - 130					09/19/11 23:30	1
Toluene-d8 (Surrogate)	102		70 - 130					09/19/11 23:30	1

Client Sample ID: FB-01

Date Collected: 09/12/11 10:30

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.50	ug/L			09/19/11 23:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.18	ug/L			09/19/11 23:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.50	ug/L			09/19/11 23:51	1
1,1,2-Trichloroethane	ND		1.0	0.13	ug/L			09/19/11 23:51	1
1,1-Dichloroethane	ND		1.0	0.25	ug/L			09/19/11 23:51	1
1,1-Dichloroethene	ND		1.0	0.11	ug/L			09/19/11 23:51	1
1,2,3-Trichlorobenzene	ND		1.0	0.35	ug/L			09/19/11 23:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L			09/19/11 23:51	1
1,2-Dichlorobenzene	ND		1.0	0.21	ug/L			09/19/11 23:51	1
1,2-Dichloroethane	ND		1.0	0.10	ug/L			09/19/11 23:51	1
1,2-Dichloropropane	ND		1.0	0.13	ug/L			09/19/11 23:51	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L			09/19/11 23:51	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			09/19/11 23:51	1
2-Butanone (MEK)	ND		10	1.0	ug/L			09/19/11 23:51	1
2-Hexanone	ND		10	1.0	ug/L			09/19/11 23:51	1
4-Methyl-2-pentanone (MIBK)	ND		10	1.0	ug/L			09/19/11 23:51	1
Acetone	9.7 J		25	5.0	ug/L			09/19/11 23:51	1
Benzene	ND		1.0	0.25	ug/L			09/19/11 23:51	1
Bromochloromethane	ND		1.0	0.14	ug/L			09/19/11 23:51	1
Bromoform	ND		1.0	0.50	ug/L			09/19/11 23:51	1
Bromomethane	ND		1.0	0.80	ug/L			09/19/11 23:51	1
Carbon disulfide	ND		2.0	0.60	ug/L			09/19/11 23:51	1
Carbon tetrachloride	ND		1.0	0.50	ug/L			09/19/11 23:51	1
Chlorobenzene	ND		1.0	0.25	ug/L			09/19/11 23:51	1
Chlorodibromomethane	ND		1.0	0.10	ug/L			09/19/11 23:51	1
Chloroethane	ND		1.0	1.0	ug/L			09/19/11 23:51	1
Chloroform	ND		1.0	0.14	ug/L			09/19/11 23:51	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-01
Date Collected: 09/12/11 10:30
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND	*	1.0	0.33	ug/L			09/19/11 23:51	1
cis-1,2-Dichloroethene	ND		1.0	0.15	ug/L			09/19/11 23:51	1
cis-1,3-Dichloropropene	ND		1.0	0.11	ug/L			09/19/11 23:51	1
Cyclohexane	ND		1.0	0.25	ug/L			09/19/11 23:51	1
Dichlorobromomethane	ND		1.0	0.25	ug/L			09/19/11 23:51	1
Dichlorodifluoromethane	ND		1.0	0.25	ug/L			09/19/11 23:51	1
Ethylbenzene	0.28 J		1.0	0.11	ug/L			09/19/11 23:51	1
Isopropylbenzene	ND		1.0	0.10	ug/L			09/19/11 23:51	1
Methyl acetate	0.93 J		1.0	0.19	ug/L			09/19/11 23:51	1
Methyl tert-butyl ether	ND		10	0.20	ug/L			09/19/11 23:51	1
Methylcyclohexane	ND		1.0	0.10	ug/L			09/19/11 23:51	1
Methylene Chloride	ND		5.0	1.0	ug/L			09/19/11 23:51	1
m-Xylene & p-Xylene	1.2 J		2.0	0.20	ug/L			09/19/11 23:51	1
o-Xylene	0.53 J		1.0	0.25	ug/L			09/19/11 23:51	1
Styrene	0.20 J		1.0	0.11	ug/L			09/19/11 23:51	1
Tetrachloroethene	ND		1.0	0.15	ug/L			09/19/11 23:51	1
Toluene	2.3		1.0	0.33	ug/L			09/19/11 23:51	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/19/11 23:51	1
trans-1,3-Dichloropropene	ND		1.0	0.21	ug/L			09/19/11 23:51	1
Trichloroethene	ND		1.0	0.13	ug/L			09/19/11 23:51	1
Trichlorofluoromethane	ND		1.0	0.25	ug/L			09/19/11 23:51	1
Vinyl chloride	ND		1.0	0.18	ug/L			09/19/11 23:51	1
Xylenes, Total	1.8 J		2.0	0.20	ug/L			09/19/11 23:51	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	102		70 - 130					09/19/11 23:51	1
Dibromofluoromethane	107		70 - 130					09/19/11 23:51	1
Toluene-d8 (Surr)	102		70 - 130					09/19/11 23:51	1

Client Sample ID: TRIP BLANK 2
Date Collected: 09/12/11 11:20
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.50	ug/L			09/22/11 19:27	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.18	ug/L			09/22/11 19:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.50	ug/L			09/22/11 19:27	1
1,1,2-Trichloroethane	ND		1.0	0.13	ug/L			09/22/11 19:27	1
1,1-Dichloroethane	ND		1.0	0.25	ug/L			09/22/11 19:27	1
1,1-Dichloroethene	ND		1.0	0.11	ug/L			09/22/11 19:27	1
1,2,3-Trichlorobenzene	ND		1.0	0.35	ug/L			09/22/11 19:27	1
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L			09/22/11 19:27	1
1,2-Dichlorobenzene	ND		1.0	0.21	ug/L			09/22/11 19:27	1
1,2-Dichloroethane	ND		1.0	0.10	ug/L			09/22/11 19:27	1
1,2-Dichloropropane	ND		1.0	0.13	ug/L			09/22/11 19:27	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L			09/22/11 19:27	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			09/22/11 19:27	1
2-Butanone (MEK)	ND		10	1.0	ug/L			09/22/11 19:27	1
2-Hexanone	ND		10	1.0	ug/L			09/22/11 19:27	1
4-Methyl-2-pentanone (MIBK)	ND		10	1.0	ug/L			09/22/11 19:27	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: TRIP BLANK 2

Date Collected: 09/12/11 11:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-9

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		25	5.0	ug/L			09/22/11 19:27	1
Benzene	ND		1.0	0.25	ug/L			09/22/11 19:27	1
Bromochloromethane	ND		1.0	0.14	ug/L			09/22/11 19:27	1
Bromoform	ND		1.0	0.50	ug/L			09/22/11 19:27	1
Bromomethane	ND		1.0	0.80	ug/L			09/22/11 19:27	1
Carbon disulfide	ND		2.0	0.60	ug/L			09/22/11 19:27	1
Carbon tetrachloride	ND		1.0	0.50	ug/L			09/22/11 19:27	1
Chlorobenzene	ND		1.0	0.25	ug/L			09/22/11 19:27	1
Chlorodibromomethane	ND		1.0	0.10	ug/L			09/22/11 19:27	1
Chloroethane	ND		1.0	1.0	ug/L			09/22/11 19:27	1
Chloroform	ND		1.0	0.14	ug/L			09/22/11 19:27	1
Chloromethane	ND		1.0	0.33	ug/L			09/22/11 19:27	1
cis-1,2-Dichloroethene	ND		1.0	0.15	ug/L			09/22/11 19:27	1
cis-1,3-Dichloropropene	ND		1.0	0.11	ug/L			09/22/11 19:27	1
Cyclohexane	ND		1.0	0.25	ug/L			09/22/11 19:27	1
Dichlorobromomethane	ND		1.0	0.25	ug/L			09/22/11 19:27	1
Dichlorodifluoromethane	ND		1.0	0.25	ug/L			09/22/11 19:27	1
Ethylbenzene	ND		1.0	0.11	ug/L			09/22/11 19:27	1
Isopropylbenzene	ND		1.0	0.10	ug/L			09/22/11 19:27	1
Methyl acetate	ND		1.0	0.19	ug/L			09/22/11 19:27	1
Methyl tert-butyl ether	ND		10	0.20	ug/L			09/22/11 19:27	1
Methylcyclohexane	ND		1.0	0.10	ug/L			09/22/11 19:27	1
Methylene Chloride	ND		5.0	1.0	ug/L			09/22/11 19:27	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/L			09/22/11 19:27	1
o-Xylene	ND		1.0	0.25	ug/L			09/22/11 19:27	1
Styrene	ND		1.0	0.11	ug/L			09/22/11 19:27	1
Tetrachloroethene	ND		1.0	0.15	ug/L			09/22/11 19:27	1
Toluene	ND		1.0	0.33	ug/L			09/22/11 19:27	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/22/11 19:27	1
trans-1,3-Dichloropropene	ND		1.0	0.21	ug/L			09/22/11 19:27	1
Trichloroethene	ND		1.0	0.13	ug/L			09/22/11 19:27	1
Trichlorofluoromethane	ND		1.0	0.25	ug/L			09/22/11 19:27	1
Vinyl chloride	ND		1.0	0.18	ug/L			09/22/11 19:27	1
Xylenes, Total	ND		2.0	0.20	ug/L			09/22/11 19:27	1
Surrogate	% Recovery	Qualifier	Limits			D	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		70 - 130					09/22/11 19:27	1
Dibromofluoromethane	93		70 - 130					09/22/11 19:27	1
Toluene-d8 (Surr)	100		70 - 130					09/22/11 19:27	1

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-10

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.50	ug/L			09/20/11 00:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.18	ug/L			09/20/11 00:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.50	ug/L			09/20/11 00:32	1
1,1,2-Trichloroethane	ND		1.0	0.13	ug/L			09/20/11 00:32	1
1,1-Dichloroethane	ND		1.0	0.25	ug/L			09/20/11 00:32	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SW-01 SURFACE WATER

Lab Sample ID: 280-20177-10

Date Collected: 09/12/11 11:20

Matrix: Water

Date Received: 09/13/11 09:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0	0.11	ug/L			09/20/11 00:32	1
1,2,3-Trichlorobenzene	ND		1.0	0.35	ug/L			09/20/11 00:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L			09/20/11 00:32	1
1,2-Dichlorobenzene	ND		1.0	0.21	ug/L			09/20/11 00:32	1
1,2-Dichloroethane	ND		1.0	0.10	ug/L			09/20/11 00:32	1
1,2-Dichloropropane	ND		1.0	0.13	ug/L			09/20/11 00:32	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L			09/20/11 00:32	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			09/20/11 00:32	1
2-Butanone (MEK)	ND		10	1.0	ug/L			09/20/11 00:32	1
2-Hexanone	ND		10	1.0	ug/L			09/20/11 00:32	1
4-Methyl-2-pentanone (MIBK)	ND		10	1.0	ug/L			09/20/11 00:32	1
Acetone	ND		25	5.0	ug/L			09/20/11 00:32	1
Benzene	ND		1.0	0.25	ug/L			09/20/11 00:32	1
Bromochloromethane	ND		1.0	0.14	ug/L			09/20/11 00:32	1
Bromoform	ND		1.0	0.50	ug/L			09/20/11 00:32	1
Bromomethane	ND		1.0	0.80	ug/L			09/20/11 00:32	1
Carbon disulfide	ND		2.0	0.60	ug/L			09/20/11 00:32	1
Carbon tetrachloride	ND		1.0	0.50	ug/L			09/20/11 00:32	1
Chlorobenzene	ND		1.0	0.25	ug/L			09/20/11 00:32	1
Chlorodibromomethane	ND		1.0	0.10	ug/L			09/20/11 00:32	1
Chloroethane	ND		1.0	1.0	ug/L			09/20/11 00:32	1
Chloroform	ND		1.0	0.14	ug/L			09/20/11 00:32	1
Chloromethane	ND *		1.0	0.33	ug/L			09/20/11 00:32	1
cis-1,2-Dichloroethene	ND		1.0	0.15	ug/L			09/20/11 00:32	1
cis-1,3-Dichloropropene	ND		1.0	0.11	ug/L			09/20/11 00:32	1
Cyclohexane	ND		1.0	0.25	ug/L			09/20/11 00:32	1
Dichlorobromomethane	ND		1.0	0.25	ug/L			09/20/11 00:32	1
Dichlorodifluoromethane	ND		1.0	0.25	ug/L			09/20/11 00:32	1
Ethylbenzene	ND		1.0	0.11	ug/L			09/20/11 00:32	1
Isopropylbenzene	ND		1.0	0.10	ug/L			09/20/11 00:32	1
Methyl acetate	ND		1.0	0.19	ug/L			09/20/11 00:32	1
Methyl tert-butyl ether	ND		10	0.20	ug/L			09/20/11 00:32	1
Methylcyclohexane	ND		1.0	0.10	ug/L			09/20/11 00:32	1
Methylene Chloride	ND		5.0	1.0	ug/L			09/20/11 00:32	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/L			09/20/11 00:32	1
o-Xylene	ND		1.0	0.25	ug/L			09/20/11 00:32	1
Styrene	ND		1.0	0.11	ug/L			09/20/11 00:32	1
Tetrachloroethene	ND		1.0	0.15	ug/L			09/20/11 00:32	1
Toluene	ND		1.0	0.33	ug/L			09/20/11 00:32	1
trans-1,2-Dichloroethene	ND		1.0	0.20	ug/L			09/20/11 00:32	1
trans-1,3-Dichloropropene	ND		1.0	0.21	ug/L			09/20/11 00:32	1
Trichloroethene	ND		1.0	0.13	ug/L			09/20/11 00:32	1
Trichlorofluoromethane	ND		1.0	0.25	ug/L			09/20/11 00:32	1
Vinyl chloride	ND		1.0	0.18	ug/L			09/20/11 00:32	1
Xylenes, Total	ND		2.0	0.20	ug/L			09/20/11 00:32	1
Surrogate	% Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
4-Bromofluorobenzene	104		70 - 130				09/20/11 00:32	1	
Dibromofluoromethane	107		70 - 130				09/20/11 00:32	1	

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-10

Matrix: Water

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Toluene-d8 (Surrogate)	103		70 - 130		09/20/11 00:32	1

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Client Sample ID: SW-02 SURFACE WATER

Date Collected: 09/12/11 12:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-4

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	ND		97	3.3	ng/L	09/14/11 09:45	09/23/11 16:02		1
Benzo[a]pyrene	ND		97	5.0	ng/L	09/14/11 09:45	09/23/11 16:02		1
Benzo[a]anthracene	ND		97	3.1	ng/L	09/14/11 09:45	09/23/11 16:02		1
Benzo[k]fluoranthene	ND		97	4.9	ng/L	09/14/11 09:45	09/23/11 16:02		1
Benzo[g,h,i]perylene	ND		97	3.4	ng/L	09/14/11 09:45	09/23/11 16:02		1
Phenanthrene	ND		97	9.4	ng/L	09/14/11 09:45	09/23/11 16:02		1
Anthracene	ND		97	14	ng/L	09/14/11 09:45	09/23/11 16:02		1
Dibenz(a,h)anthracene	ND		97	4.7	ng/L	09/14/11 09:45	09/23/11 16:02		1
Chrysene	ND		97	3.1	ng/L	09/14/11 09:45	09/23/11 16:02		1
Acenaphthene	ND		97	10	ng/L	09/14/11 09:45	09/23/11 16:02		1
Acenaphthylene	ND		97	9.6	ng/L	09/14/11 09:45	09/23/11 16:02		1
Fluoranthene	ND		97	4.4	ng/L	09/14/11 09:45	09/23/11 16:02		1
Fluorene	ND		97	18	ng/L	09/14/11 09:45	09/23/11 16:02		1
Pyrene	ND		97	7.8	ng/L	09/14/11 09:45	09/23/11 16:02		1
Indeno[1,2,3-cd]pyrene	ND		97	14	ng/L	09/14/11 09:45	09/23/11 16:02		1
1-Methylnaphthalene	ND		97	5.5	ng/L	09/14/11 09:45	09/23/11 16:02		1
2-Methylnaphthalene	ND		97	5.0	ng/L	09/14/11 09:45	09/23/11 16:02		1
Naphthalene	ND		97	5.1	ng/L	09/14/11 09:45	09/23/11 16:02		1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	70		42 - 120				09/14/11 09:45	09/23/11 16:02	1
Nitrobenzene-d5	80		43 - 120				09/14/11 09:45	09/23/11 16:02	1
Terphenyl-d14	87		47 - 120				09/14/11 09:45	09/23/11 16:02	1

Client Sample ID: FB-01

Date Collected: 09/12/11 10:30

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	ND		100	3.5	ng/L	09/14/11 09:45	09/23/11 16:31		1
Benzo[a]pyrene	ND		100	5.2	ng/L	09/14/11 09:45	09/23/11 16:31		1
Benzo[a]anthracene	ND		100	3.2	ng/L	09/14/11 09:45	09/23/11 16:31		1
Benzo[k]fluoranthene	ND		100	5.1	ng/L	09/14/11 09:45	09/23/11 16:31		1
Benzo[g,h,i]perylene	ND		100	3.6	ng/L	09/14/11 09:45	09/23/11 16:31		1
Phenanthrene	23 J		100	9.8	ng/L	09/14/11 09:45	09/23/11 16:31		1
Anthracene	ND		100	14	ng/L	09/14/11 09:45	09/23/11 16:31		1
Dibenz(a,h)anthracene	ND		100	4.8	ng/L	09/14/11 09:45	09/23/11 16:31		1
Chrysene	ND		100	3.2	ng/L	09/14/11 09:45	09/23/11 16:31		1
Acenaphthene	14 J		100	11	ng/L	09/14/11 09:45	09/23/11 16:31		1
Acenaphthylene	ND		100	10	ng/L	09/14/11 09:45	09/23/11 16:31		1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Client Sample ID: FB-01

Date Collected: 09/12/11 10:30

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		100	4.6	ng/L		09/14/11 09:45	09/23/11 16:31	1
Fluorene	ND		100	19	ng/L		09/14/11 09:45	09/23/11 16:31	1
Pyrene	ND		100	8.1	ng/L		09/14/11 09:45	09/23/11 16:31	1
Indeno[1,2,3-cd]pyrene	ND		100	15	ng/L		09/14/11 09:45	09/23/11 16:31	1
1-Methylnaphthalene	54	J	100	5.7	ng/L		09/14/11 09:45	09/23/11 16:31	1
2-Methylnaphthalene	80	J	100	5.2	ng/L		09/14/11 09:45	09/23/11 16:31	1
Naphthalene	290		100	5.4	ng/L		09/14/11 09:45	09/23/11 16:31	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	69		42 - 120				09/14/11 09:45	09/23/11 16:31	1
Nitrobenzene-d5	97		43 - 120				09/14/11 09:45	09/23/11 16:31	1
Terphenyl-d14	88		47 - 120				09/14/11 09:45	09/23/11 16:31	1

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:50

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-8

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	ND		96	3.3	ng/L		09/14/11 09:45	09/23/11 17:00	1
Benzo[a]pyrene	ND		96	4.9	ng/L		09/14/11 09:45	09/23/11 17:00	1
Benzo[a]anthracene	ND		96	3.1	ng/L		09/14/11 09:45	09/23/11 17:00	1
Benzo[k]fluoranthene	ND		96	4.8	ng/L		09/14/11 09:45	09/23/11 17:00	1
Benzo[g,h,i]perylene	ND		96	3.4	ng/L		09/14/11 09:45	09/23/11 17:00	1
Phenanthrene	ND		96	9.3	ng/L		09/14/11 09:45	09/23/11 17:00	1
Anthracene	ND		96	14	ng/L		09/14/11 09:45	09/23/11 17:00	1
Dibenz(a,h)anthracene	ND		96	4.6	ng/L		09/14/11 09:45	09/23/11 17:00	1
Chrysene	ND		96	3.1	ng/L		09/14/11 09:45	09/23/11 17:00	1
Acenaphthene	ND		96	10	ng/L		09/14/11 09:45	09/23/11 17:00	1
Acenaphthylene	ND		96	9.5	ng/L		09/14/11 09:45	09/23/11 17:00	1
Fluoranthene	ND		96	4.3	ng/L		09/14/11 09:45	09/23/11 17:00	1
Fluorene	ND		96	18	ng/L		09/14/11 09:45	09/23/11 17:00	1
Pyrene	ND		96	7.7	ng/L		09/14/11 09:45	09/23/11 17:00	1
Indeno[1,2,3-cd]pyrene	ND		96	14	ng/L		09/14/11 09:45	09/23/11 17:00	1
1-Methylnaphthalene	ND		96	5.4	ng/L		09/14/11 09:45	09/23/11 17:00	1
2-Methylnaphthalene	ND		96	4.9	ng/L		09/14/11 09:45	09/23/11 17:00	1
Naphthalene	ND		96	5.1	ng/L		09/14/11 09:45	09/23/11 17:00	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	79		42 - 120				09/14/11 09:45	09/23/11 17:00	1
Nitrobenzene-d5	85		43 - 120				09/14/11 09:45	09/23/11 17:00	1
Terphenyl-d14	84		47 - 120				09/14/11 09:45	09/23/11 17:00	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: SW-02 SURFACE WATER

Date Collected: 09/12/11 12:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-4

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		3.8	0.27	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Acenaphthylene	ND		3.8	0.47	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Acetophenone	ND		9.6	0.23	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Anthracene	ND		3.8	0.40	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Atrazine	ND		9.6	0.70	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Benzaldehyde	ND		9.6	1.9	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Benzo[a]anthracene	ND		3.8	0.34	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Benzo[a]pyrene	ND		3.8	0.30	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Benzo[b]fluoranthene	ND		3.8	0.51	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Benzo[g,h,i]perylene	ND		3.8	0.48	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Benzo[k]fluoranthene	ND		3.8	0.44	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
1,1'-Biphenyl	ND		9.6	1.7	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Bis(2-chloroethoxy)methane	ND		9.6	0.93	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Bis(2-chloroethyl)ether	ND		9.6	0.39	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Bis(2-ethylhexyl) phthalate	ND		9.6	0.54	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
4-Bromophenyl phenyl ether	ND		9.6	0.41	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Butyl benzyl phthalate	ND		3.8	0.96	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Caprolactam	ND		9.6	4.8	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Carbazole	ND		3.8	0.41	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
4-Chloroaniline	ND		9.6	2.1	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
4-Chloro-3-methylphenol	ND		9.6	2.3	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
2-Chloronaphthalene	ND		3.8	0.25	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
2-Chlorophenol	ND		9.6	1.9	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
4-Chlorophenyl phenyl ether	ND		9.6	1.6	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Chrysene	ND		3.8	0.52	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Dibenz(a,h)anthracene	ND		3.8	0.49	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Dibenzofuran	ND		3.8	0.28	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
3,3'-Dichlorobenzidine	ND		48	1.9	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
2,4-Dichlorophenol	ND		9.6	0.62	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Diethyl phthalate	ND		3.8	0.37	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
2,4-Dimethylphenol	ND		9.6	0.56	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Dimethyl phthalate	ND		3.8	0.20	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Di-n-butyl phthalate	ND		3.8	1.1	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
4,6-Dinitro-2-methylphenol	ND		48	3.8	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
2,4-Dinitrophenol	ND		29	9.6	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
2,4-Dinitrotoluene	ND		9.6	1.6	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
2,6-Dinitrotoluene	ND		9.6	1.8	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Di-n-octyl phthalate	ND		3.8	0.34	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
1,4-Dioxane	ND		19	1.6	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Fluoranthene	ND		3.8	0.19	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Fluorene	ND		3.8	0.30	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Hexachlorobenzene	ND		9.6	0.63	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Hexachlorobutadiene	ND		9.6	3.2	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Hexachlorocyclopentadiene	ND		48	1.5	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Hexachloroethane	ND		9.6	2.0	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Indeno[1,2,3-cd]pyrene	ND		3.8	0.63	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
Isophorone	ND		9.6	0.20	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
2-Methylnaphthalene	ND		3.8	0.28	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1
2-Methylphenol	ND		9.6	0.94	ug/L	09/13/11 17:15	09/20/11 15:56	09/20/11 15:56	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SW-02 SURFACE WATER

Date Collected: 09/12/11 12:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-4

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methylphenol	ND		9.6	0.24	ug/L		09/13/11 17:15	09/20/11 15:56	1
Naphthalene	ND		3.8	0.28	ug/L		09/13/11 17:15	09/20/11 15:56	1
2-Nitroaniline	ND		9.6	1.7	ug/L		09/13/11 17:15	09/20/11 15:56	1
3-Nitroaniline	ND		9.6	1.9	ug/L		09/13/11 17:15	09/20/11 15:56	1
4-Nitroaniline	ND		9.6	1.9	ug/L		09/13/11 17:15	09/20/11 15:56	1
Nitrobenzene	ND		9.6	0.78	ug/L		09/13/11 17:15	09/20/11 15:56	1
2-Nitrophenol	ND		9.6	0.38	ug/L		09/13/11 17:15	09/20/11 15:56	1
4-Nitrophenol	ND		9.6	1.2	ug/L		09/13/11 17:15	09/20/11 15:56	1
N-Nitrosodi-n-propylamine	ND		9.6	0.34	ug/L		09/13/11 17:15	09/20/11 15:56	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.6	0.42	ug/L		09/13/11 17:15	09/20/11 15:56	1
2,2'-oxybis[1-chloropropane]	ND		9.6	0.27	ug/L		09/13/11 17:15	09/20/11 15:56	1
Pentachlorophenol	ND		48	19	ug/L		09/13/11 17:15	09/20/11 15:56	1
Phenanthrene	ND		3.8	0.25	ug/L		09/13/11 17:15	09/20/11 15:56	1
Phenol	ND		9.6	1.9	ug/L		09/13/11 17:15	09/20/11 15:56	1
1,2,4,5-Tetrachlorobenzene	ND		9.6	1.7	ug/L		09/13/11 17:15	09/20/11 15:56	1
2,3,4,6-Tetrachlorophenol	ND		48	1.9	ug/L		09/13/11 17:15	09/20/11 15:56	1
2,4,5-Trichlorophenol	ND		9.6	0.43	ug/L		09/13/11 17:15	09/20/11 15:56	1
2,4,6-Trichlorophenol	ND		9.6	0.28	ug/L		09/13/11 17:15	09/20/11 15:56	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	67		38 - 120				09/13/11 17:15	09/20/11 15:56	1
2-Fluorophenol	70		51 - 120				09/13/11 17:15	09/20/11 15:56	1
Nitrobenzene-d5	82		48 - 120				09/13/11 17:15	09/20/11 15:56	1
Phenol-d5	77		51 - 120				09/13/11 17:15	09/20/11 15:56	1
Terphenyl-d14	76		50 - 120				09/13/11 17:15	09/20/11 15:56	1
2,4,6-Tribromophenol	87		57 - 120				09/13/11 17:15	09/20/11 15:56	1

Client Sample ID: FB-01

Date Collected: 09/12/11 10:30

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		4.2	0.29	ug/L		09/13/11 17:15	09/20/11 16:15	1
Acenaphthylene	ND		4.2	0.52	ug/L		09/13/11 17:15	09/20/11 16:15	1
Acetophenone	2.0 J		11	0.25	ug/L		09/13/11 17:15	09/20/11 16:15	1
Anthracene	ND		4.2	0.44	ug/L		09/13/11 17:15	09/20/11 16:15	1
Atrazine	ND		11	0.77	ug/L		09/13/11 17:15	09/20/11 16:15	1
Benzaldehyde	ND		11	2.1	ug/L		09/13/11 17:15	09/20/11 16:15	1
Benzo[a]anthracene	ND		4.2	0.37	ug/L		09/13/11 17:15	09/20/11 16:15	1
Benzo[a]pyrene	ND		4.2	0.33	ug/L		09/13/11 17:15	09/20/11 16:15	1
Benzo[b]fluoranthene	ND		4.2	0.56	ug/L		09/13/11 17:15	09/20/11 16:15	1
Benzo[g,h,i]perylene	ND		4.2	0.53	ug/L		09/13/11 17:15	09/20/11 16:15	1
Benzo[k]fluoranthene	ND		4.2	0.48	ug/L		09/13/11 17:15	09/20/11 16:15	1
1,1'-Biphenyl	ND		11	1.8	ug/L		09/13/11 17:15	09/20/11 16:15	1
Bis(2-chloroethoxy)methane	ND		11	1.0	ug/L		09/13/11 17:15	09/20/11 16:15	1
Bis(2-chloroethyl)ether	ND		11	0.43	ug/L		09/13/11 17:15	09/20/11 16:15	1
Bis(2-ethylhexyl) phthalate	ND		11	0.59	ug/L		09/13/11 17:15	09/20/11 16:15	1
4-Bromophenyl phenyl ether	ND		11	0.45	ug/L		09/13/11 17:15	09/20/11 16:15	1
Butyl benzyl phthalate	ND		4.2	1.1	ug/L		09/13/11 17:15	09/20/11 16:15	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-01
Date Collected: 09/12/11 10:30
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Caprolactam	ND		11	5.3	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Carbazole	ND		4.2	0.45	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
4-Chloroaniline	ND		11	2.2	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
4-Chloro-3-methylphenol	5.5 J		11	2.5	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2-Chloronaphthalene	ND		4.2	0.27	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2-Chlorophenol	ND		11	2.1	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
4-Chlorophenyl phenyl ether	ND		11	1.7	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Chrysene	ND		4.2	0.57	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Dibenz(a,h)anthracene	ND		4.2	0.54	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Dibenzofuran	ND		4.2	0.30	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
3,3'-Dichlorobenzidine	ND		53	2.1	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2,4-Dichlorophenol	ND		11	0.67	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Diethyl phthalate	3.9 J		4.2	0.40	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2,4-Dimethylphenol	ND		11	0.61	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Dimethyl phthalate	ND		4.2	0.22	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Di-n-butyl phthalate	2.2 J		4.2	1.2	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
4,6-Dinitro-2-methylphenol	ND		53	4.2	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2,4-Dinitrophenol	ND		32	11	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2,4-Dinitrotoluene	ND		11	1.7	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2,6-Dinitrotoluene	ND		11	2.0	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Di-n-octyl phthalate	ND		4.2	0.37	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
1,4-Dioxane	ND		21	1.8	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Fluoranthene	ND		4.2	0.21	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Fluorene	ND		4.2	0.33	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Hexachlorobenzene	ND		11	0.69	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Hexachlorobutadiene	ND		11	3.5	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Hexachlorocyclopentadiene	ND		53	1.6	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Hexachloroethane	ND		11	2.2	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Indeno[1,2,3-cd]pyrene	ND		4.2	0.68	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Isophorone	ND		11	0.22	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2-Methylnaphthalene	ND		4.2	0.30	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2-Methylphenol	ND		11	1.0	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
4-Methylphenol	ND		11	0.26	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Naphthalene	0.32 J		4.2	0.30	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2-Nitroaniline	ND		11	1.8	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
3-Nitroaniline	ND		11	2.1	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
4-Nitroaniline	ND		11	2.1	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Nitrobenzene	ND		11	0.85	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2-Nitrophenol	ND		11	0.41	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
4-Nitrophenol	ND		11	1.3	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
N-Nitrosodi-n-propylamine	ND		11	0.37	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		11	0.46	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2,2'-oxybis[1-chloropropane]	ND		11	0.29	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Pentachlorophenol	ND		53	21	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Phenanthrene	ND		4.2	0.27	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
Phenol	6.4 J		11	2.1	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
1,2,4,5-Tetrachlorobenzene	ND		11	1.8	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1
2,3,4,6-Tetrachlorophenol	ND		53	2.1	ug/L	09/13/11 17:15	09/20/11 16:15	09/20/11 16:15	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: FB-01

Date Collected: 09/12/11 10:30

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		11	0.47	ug/L		09/13/11 17:15	09/20/11 16:15	1
2,4,6-Trichlorophenol	ND		11	0.30	ug/L		09/13/11 17:15	09/20/11 16:15	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	64		38 - 120				09/13/11 17:15	09/20/11 16:15	1
2-Fluorophenol	68		51 - 120				09/13/11 17:15	09/20/11 16:15	1
Nitrobenzene-d5	79		48 - 120				09/13/11 17:15	09/20/11 16:15	1
Phenol-d5	74		51 - 120				09/13/11 17:15	09/20/11 16:15	1
Terphenyl-d14	47 X		50 - 120				09/13/11 17:15	09/20/11 16:15	1
2,4,6-Tribromophenol	89		57 - 120				09/13/11 17:15	09/20/11 16:15	1

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:50

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-8

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		3.8	0.27	ug/L		09/13/11 17:15	09/20/11 16:34	1
Acenaphthylene	ND		3.8	0.47	ug/L		09/13/11 17:15	09/20/11 16:34	1
Acetophenone	ND		9.6	0.23	ug/L		09/13/11 17:15	09/20/11 16:34	1
Anthracene	ND		3.8	0.40	ug/L		09/13/11 17:15	09/20/11 16:34	1
Atrazine	ND		9.6	0.70	ug/L		09/13/11 17:15	09/20/11 16:34	1
Benzaldehyde	ND		9.6	1.9	ug/L		09/13/11 17:15	09/20/11 16:34	1
Benzo[a]anthracene	ND		3.8	0.33	ug/L		09/13/11 17:15	09/20/11 16:34	1
Benzo[a]pyrene	ND		3.8	0.30	ug/L		09/13/11 17:15	09/20/11 16:34	1
Benzo[b]fluoranthene	ND		3.8	0.51	ug/L		09/13/11 17:15	09/20/11 16:34	1
Benzo[g,h,i]perylene	ND		3.8	0.48	ug/L		09/13/11 17:15	09/20/11 16:34	1
Benzo[k]fluoranthene	ND		3.8	0.44	ug/L		09/13/11 17:15	09/20/11 16:34	1
1,1'-Biphenyl	ND		9.6	1.7	ug/L		09/13/11 17:15	09/20/11 16:34	1
Bis(2-chloroethoxy)methane	ND		9.6	0.93	ug/L		09/13/11 17:15	09/20/11 16:34	1
Bis(2-chloroethyl)ether	ND		9.6	0.39	ug/L		09/13/11 17:15	09/20/11 16:34	1
Bis(2-ethylhexyl) phthalate	ND		9.6	0.54	ug/L		09/13/11 17:15	09/20/11 16:34	1
4-Bromophenyl phenyl ether	ND		9.6	0.41	ug/L		09/13/11 17:15	09/20/11 16:34	1
Butyl benzyl phthalate	ND		3.8	0.96	ug/L		09/13/11 17:15	09/20/11 16:34	1
Caprolactam	ND		9.6	4.8	ug/L		09/13/11 17:15	09/20/11 16:34	1
Carbazole	ND		3.8	0.41	ug/L		09/13/11 17:15	09/20/11 16:34	1
4-Chloroaniline	ND		9.6	2.0	ug/L		09/13/11 17:15	09/20/11 16:34	1
4-Chloro-3-methylphenol	ND		9.6	2.3	ug/L		09/13/11 17:15	09/20/11 16:34	1
2-Chloronaphthalene	ND		3.8	0.25	ug/L		09/13/11 17:15	09/20/11 16:34	1
2-Chlorophenol	ND		9.6	1.9	ug/L		09/13/11 17:15	09/20/11 16:34	1
4-Chlorophenyl phenyl ether	ND		9.6	1.6	ug/L		09/13/11 17:15	09/20/11 16:34	1
Chrysene	ND		3.8	0.52	ug/L		09/13/11 17:15	09/20/11 16:34	1
Dibenz(a,h)anthracene	ND		3.8	0.49	ug/L		09/13/11 17:15	09/20/11 16:34	1
Dibenzo furan	ND		3.8	0.28	ug/L		09/13/11 17:15	09/20/11 16:34	1
3,3'-Dichlorobenzidine	ND		48	1.9	ug/L		09/13/11 17:15	09/20/11 16:34	1
2,4-Dichlorophenol	ND		9.6	0.61	ug/L		09/13/11 17:15	09/20/11 16:34	1
Diethyl phthalate	ND		3.8	0.36	ug/L		09/13/11 17:15	09/20/11 16:34	1
2,4-Dimethylphenol	ND		9.6	0.55	ug/L		09/13/11 17:15	09/20/11 16:34	1
Dimethyl phthalate	ND		3.8	0.20	ug/L		09/13/11 17:15	09/20/11 16:34	1
Di-n-butyl phthalate	ND		3.8	1.1	ug/L		09/13/11 17:15	09/20/11 16:34	1
4,6-Dinitro-2-methylphenol	ND		48	3.8	ug/L		09/13/11 17:15	09/20/11 16:34	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:50

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-8

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dinitrophenol	ND		29	9.6	ug/L		09/13/11 17:15	09/20/11 16:34	1
2,4-Dinitrotoluene	ND		9.6	1.6	ug/L		09/13/11 17:15	09/20/11 16:34	1
2,6-Dinitrotoluene	ND		9.6	1.8	ug/L		09/13/11 17:15	09/20/11 16:34	1
Di-n-octyl phthalate	ND		3.8	0.33	ug/L		09/13/11 17:15	09/20/11 16:34	1
1,4-Dioxane	ND		19	1.6	ug/L		09/13/11 17:15	09/20/11 16:34	1
Fluoranthene	ND		3.8	0.19	ug/L		09/13/11 17:15	09/20/11 16:34	1
Fluorene	ND		3.8	0.30	ug/L		09/13/11 17:15	09/20/11 16:34	1
Hexachlorobenzene	ND		9.6	0.63	ug/L		09/13/11 17:15	09/20/11 16:34	1
Hexachlorobutadiene	ND		9.6	3.2	ug/L		09/13/11 17:15	09/20/11 16:34	1
Hexachlorocyclopentadiene	ND		48	1.5	ug/L		09/13/11 17:15	09/20/11 16:34	1
Hexachloroethane	ND		9.6	2.0	ug/L		09/13/11 17:15	09/20/11 16:34	1
Indeno[1,2,3-cd]pyrene	ND		3.8	0.62	ug/L		09/13/11 17:15	09/20/11 16:34	1
Isophorone	ND		9.6	0.20	ug/L		09/13/11 17:15	09/20/11 16:34	1
2-Methylnaphthalene	ND		3.8	0.28	ug/L		09/13/11 17:15	09/20/11 16:34	1
2-Methylphenol	ND		9.6	0.94	ug/L		09/13/11 17:15	09/20/11 16:34	1
4-Methylphenol	ND		9.6	0.24	ug/L		09/13/11 17:15	09/20/11 16:34	1
Naphthalene	ND		3.8	0.28	ug/L		09/13/11 17:15	09/20/11 16:34	1
2-Nitroaniline	ND		9.6	1.7	ug/L		09/13/11 17:15	09/20/11 16:34	1
3-Nitroaniline	ND		9.6	1.9	ug/L		09/13/11 17:15	09/20/11 16:34	1
4-Nitroaniline	ND		9.6	1.9	ug/L		09/13/11 17:15	09/20/11 16:34	1
Nitrobenzene	ND		9.6	0.77	ug/L		09/13/11 17:15	09/20/11 16:34	1
2-Nitrophenol	ND		9.6	0.37	ug/L		09/13/11 17:15	09/20/11 16:34	1
4-Nitrophenol	ND		9.6	1.2	ug/L		09/13/11 17:15	09/20/11 16:34	1
N-Nitrosodi-n-propylamine	ND		9.6	0.33	ug/L		09/13/11 17:15	09/20/11 16:34	1
n-Nitrosodiphenylamine(as diphenylamine)	ND		9.6	0.42	ug/L		09/13/11 17:15	09/20/11 16:34	1
2,2'-oxybis[1-chloropropane]	ND		9.6	0.27	ug/L		09/13/11 17:15	09/20/11 16:34	1
Pentachlorophenol	ND		48	19	ug/L		09/13/11 17:15	09/20/11 16:34	1
Phenanthrene	ND		3.8	0.25	ug/L		09/13/11 17:15	09/20/11 16:34	1
Phenol	ND		9.6	1.9	ug/L		09/13/11 17:15	09/20/11 16:34	1
1,2,4,5-Tetrachlorobenzene	ND		9.6	1.7	ug/L		09/13/11 17:15	09/20/11 16:34	1
2,3,4,6-Tetrachlorophenol	ND		48	1.9	ug/L		09/13/11 17:15	09/20/11 16:34	1
2,4,5-Trichlorophenol	ND		9.6	0.43	ug/L		09/13/11 17:15	09/20/11 16:34	1
2,4,6-Trichlorophenol	ND		9.6	0.28	ug/L		09/13/11 17:15	09/20/11 16:34	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	66		38 - 120				09/13/11 17:15	09/20/11 16:34	1
2-Fluorophenol	71		51 - 120				09/13/11 17:15	09/20/11 16:34	1
Nitrobenzene-d5	83		48 - 120				09/13/11 17:15	09/20/11 16:34	1
Phenol-d5	76		51 - 120				09/13/11 17:15	09/20/11 16:34	1
Terphenyl-d14	66		50 - 120				09/13/11 17:15	09/20/11 16:34	1
2,4,6-Tribromophenol	83		57 - 120				09/13/11 17:15	09/20/11 16:34	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - RE

Client Sample ID: FB-01
Date Collected: 09/12/11 10:30
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND	H	3.9	0.28	ug/L	09/21/11 15:10	09/26/11 14:27		1
Acenaphthylene	ND	H	3.9	0.48	ug/L	09/21/11 15:10	09/26/11 14:27		1
Acetophenone	2.0	J H	9.8	0.24	ug/L	09/21/11 15:10	09/26/11 14:27		1
Anthracene	ND	H	3.9	0.41	ug/L	09/21/11 15:10	09/26/11 14:27		1
Atrazine	ND	H	9.8	0.72	ug/L	09/21/11 15:10	09/26/11 14:27		1
Benzaldehyde	ND	H	9.8	2.0	ug/L	09/21/11 15:10	09/26/11 14:27		1
Benzo[a]anthracene	ND	H	3.9	0.34	ug/L	09/21/11 15:10	09/26/11 14:27		1
Benzo[a]pyrene	ND	H	3.9	0.31	ug/L	09/21/11 15:10	09/26/11 14:27		1
Benzo[b]fluoranthene	ND	H	3.9	0.52	ug/L	09/21/11 15:10	09/26/11 14:27		1
Benzo[g,h,i]perylene	ND	H	3.9	0.49	ug/L	09/21/11 15:10	09/26/11 14:27		1
Benzo[k]fluoranthene	ND	H	3.9	0.45	ug/L	09/21/11 15:10	09/26/11 14:27		1
1,1'-Biphenyl	ND	H	9.8	1.7	ug/L	09/21/11 15:10	09/26/11 14:27		1
Bis(2-chloroethoxy)methane	ND	H	9.8	0.96	ug/L	09/21/11 15:10	09/26/11 14:27		1
Bis(2-chloroethyl)ether	ND	H	9.8	0.40	ug/L	09/21/11 15:10	09/26/11 14:27		1
Bis(2-ethylhexyl) phthalate	ND	H	9.8	0.55	ug/L	09/21/11 15:10	09/26/11 14:27		1
4-Bromophenyl phenyl ether	ND	H	9.8	0.42	ug/L	09/21/11 15:10	09/26/11 14:27		1
Butyl benzyl phthalate	ND	H	3.9	0.98	ug/L	09/21/11 15:10	09/26/11 14:27		1
Caprolactam	ND	H	9.8	4.9	ug/L	09/21/11 15:10	09/26/11 14:27		1
Carbazole	ND	H	3.9	0.42	ug/L	09/21/11 15:10	09/26/11 14:27		1
4-Chloroaniline	ND	H	9.8	2.1	ug/L	09/21/11 15:10	09/26/11 14:27		1
4-Chloro-3-methylphenol	5.7	J H	9.8	2.4	ug/L	09/21/11 15:10	09/26/11 14:27		1
2-Chloronaphthalene	ND	H	3.9	0.26	ug/L	09/21/11 15:10	09/26/11 14:27		1
2-Chlorophenol	ND	H	9.8	2.0	ug/L	09/21/11 15:10	09/26/11 14:27		1
4-Chlorophenyl phenyl ether	ND	H	9.8	1.6	ug/L	09/21/11 15:10	09/26/11 14:27		1
Chrysene	ND	H	3.9	0.53	ug/L	09/21/11 15:10	09/26/11 14:27		1
Dibenz(a,h)anthracene	ND	H	3.9	0.50	ug/L	09/21/11 15:10	09/26/11 14:27		1
Dibenzofuran	ND	H	3.9	0.29	ug/L	09/21/11 15:10	09/26/11 14:27		1
3,3'-Dichlorobenzidine	ND	H	49	2.0	ug/L	09/21/11 15:10	09/26/11 14:27		1
2,4-Dichlorophenol	ND	H	9.8	0.63	ug/L	09/21/11 15:10	09/26/11 14:27		1
Diethyl phthalate	3.9	H	3.9	0.37	ug/L	09/21/11 15:10	09/26/11 14:27		1
2,4-Dimethylphenol	ND	H	9.8	0.57	ug/L	09/21/11 15:10	09/26/11 14:27		1
Dimethyl phthalate	ND	H	3.9	0.21	ug/L	09/21/11 15:10	09/26/11 14:27		1
Di-n-butyl phthalate	2.5	J H	3.9	1.1	ug/L	09/21/11 15:10	09/26/11 14:27		1
4,6-Dinitro-2-methylphenol	ND	H	49	3.9	ug/L	09/21/11 15:10	09/26/11 14:27		1
2,4-Dinitrophenol	ND	H	30	9.8	ug/L	09/21/11 15:10	09/26/11 14:27		1
2,4-Dinitrotoluene	ND	H	9.8	1.6	ug/L	09/21/11 15:10	09/26/11 14:27		1
2,6-Dinitrotoluene	ND	H	9.8	1.9	ug/L	09/21/11 15:10	09/26/11 14:27		1
Di-n-octyl phthalate	ND	H	3.9	0.34	ug/L	09/21/11 15:10	09/26/11 14:27		1
1,4-Dioxane	ND	H	20	1.7	ug/L	09/21/11 15:10	09/26/11 14:27		1
Fluoranthene	ND	H	3.9	0.20	ug/L	09/21/11 15:10	09/26/11 14:27		1
Fluorene	ND	H	3.9	0.31	ug/L	09/21/11 15:10	09/26/11 14:27		1
Hexachlorobenzene	ND	H	9.8	0.65	ug/L	09/21/11 15:10	09/26/11 14:27		1
Hexachlorobutadiene	ND	H	9.8	3.2	ug/L	09/21/11 15:10	09/26/11 14:27		1
Hexachlorocyclopentadiene	ND	H	49	1.5	ug/L	09/21/11 15:10	09/26/11 14:27		1
Hexachloroethane	ND	H	9.8	2.1	ug/L	09/21/11 15:10	09/26/11 14:27		1
Indeno[1,2,3-cd]pyrene	ND	H	3.9	0.64	ug/L	09/21/11 15:10	09/26/11 14:27		1
Isophorone	ND	H	9.8	0.21	ug/L	09/21/11 15:10	09/26/11 14:27		1
2-Methylnaphthalene	ND	H	3.9	0.29	ug/L	09/21/11 15:10	09/26/11 14:27		1
2-Methylphenol	ND	H	9.8	0.97	ug/L	09/21/11 15:10	09/26/11 14:27		1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) - RE (Continued)

Client Sample ID: FB-01
Date Collected: 09/12/11 10:30
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methylphenol	ND	H	9.8	0.25	ug/L		09/21/11 15:10	09/26/11 14:27	1
Naphthalene	0.35	J H	3.9	0.29	ug/L		09/21/11 15:10	09/26/11 14:27	1
2-Nitroaniline	ND	H	9.8	1.7	ug/L		09/21/11 15:10	09/26/11 14:27	1
3-Nitroaniline	ND	H	9.8	2.0	ug/L		09/21/11 15:10	09/26/11 14:27	1
4-Nitroaniline	ND	H	9.8	2.0	ug/L		09/21/11 15:10	09/26/11 14:27	1
Nitrobenzene	ND	H	9.8	0.80	ug/L		09/21/11 15:10	09/26/11 14:27	1
2-Nitrophenol	ND	H	9.8	0.38	ug/L		09/21/11 15:10	09/26/11 14:27	1
4-Nitrophenol	ND	H	9.8	1.2	ug/L		09/21/11 15:10	09/26/11 14:27	1
N-Nitrosodi-n-propylamine	ND	H	9.8	0.34	ug/L		09/21/11 15:10	09/26/11 14:27	1
n-Nitrosodiphenylamine(as diphenylamine)	ND	H	9.8	0.43	ug/L		09/21/11 15:10	09/26/11 14:27	1
2,2'-oxybis[1-chloropropane]	ND	H	9.8	0.28	ug/L		09/21/11 15:10	09/26/11 14:27	1
Pentachlorophenol	ND	H	49	20	ug/L		09/21/11 15:10	09/26/11 14:27	1
Phenanthrene	ND	H	3.9	0.26	ug/L		09/21/11 15:10	09/26/11 14:27	1
Phenol	7.3	J H	9.8	2.0	ug/L		09/21/11 15:10	09/26/11 14:27	1
1,2,4,5-Tetrachlorobenzene	ND	H	9.8	1.7	ug/L		09/21/11 15:10	09/26/11 14:27	1
2,3,4,6-Tetrachlorophenol	ND	H	49	2.0	ug/L		09/21/11 15:10	09/26/11 14:27	1
2,4,5-Trichlorophenol	ND	H	9.8	0.44	ug/L		09/21/11 15:10	09/26/11 14:27	1
2,4,6-Trichlorophenol	ND	H	9.8	0.29	ug/L		09/21/11 15:10	09/26/11 14:27	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	84		38 - 120				09/21/11 15:10	09/26/11 14:27	1
2-Fluorophenol	83		51 - 120				09/21/11 15:10	09/26/11 14:27	1
Nitrobenzene-d5	88		48 - 120				09/21/11 15:10	09/26/11 14:27	1
Phenol-d5	89		51 - 120				09/21/11 15:10	09/26/11 14:27	1
Terphenyl-d14	107		50 - 120				09/21/11 15:10	09/26/11 14:27	1
2,4,6-Tribromophenol	90		57 - 120				09/21/11 15:10	09/26/11 14:27	1

Method: RSK-175 - Dissolved Gases (GC)

Client Sample ID: SW-02 SURFACE WATER
Date Collected: 09/12/11 11:45
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		1.1	0.55	ug/L			09/15/11 17:13	1
Ethylene	ND		1.0	0.50	ug/L			09/15/11 17:13	1
Methane	3.1		0.58	0.29	ug/L			09/15/11 17:13	1

Client Sample ID: FB-01
Date Collected: 09/12/11 10:30
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		1.1	0.55	ug/L			09/15/11 17:26	1
Ethylene	ND		1.0	0.50	ug/L			09/15/11 17:26	1
Methane	ND		0.58	0.29	ug/L			09/15/11 17:26	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: RSK-175 - Dissolved Gases (GC)

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:40

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-7

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethane	ND		1.1	0.55	ug/L			09/15/11 17:39	1
Ethylene	ND		1.0	0.50	ug/L			09/15/11 17:39	1
Methane	3.1		0.58	0.29	ug/L			09/15/11 17:39	1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Client Sample ID: SW-02 SURFACE WATER

Date Collected: 09/12/11 11:35

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-2

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.020	0.0032	ug/L		09/16/11 10:56	09/16/11 19:20	1
1,2-Dibromoethane	ND		0.020	0.0078	ug/L		09/16/11 10:56	09/16/11 19:20	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane-(Surr)	27	X	60 - 144				09/16/11 10:56	09/16/11 19:20	1

Client Sample ID: FB-01

Date Collected: 09/12/11 10:30

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.020	0.0032	ug/L		09/16/11 10:56	09/16/11 19:28	1
1,2-Dibromoethane	ND		0.020	0.0077	ug/L		09/16/11 10:56	09/16/11 19:28	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane-(Surr)	92	X	60 - 144				09/16/11 10:56	09/16/11 19:28	1

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:30

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-11

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dibromo-3-Chloropropane	ND		0.020	0.0033	ug/L		09/16/11 10:56	09/16/11 19:36	1
1,2-Dibromoethane	ND		0.020	0.0078	ug/L		09/16/11 10:56	09/16/11 19:36	1
Surrogate	% Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane-(Surr)	94	X	60 - 144				09/16/11 10:56	09/16/11 19:36	1

Method: 8015B - Diesel Range Organics (DRO) (GC)

Client Sample ID: SW-02 SURFACE WATER

Date Collected: 09/12/11 12:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-4

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.24	0.031	mg/L		09/13/11 20:53	09/14/11 23:09	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
<i>o-Terphenyl</i>	88		50 - 115	09/13/11 20:53	09/14/11 23:09	1

Client Sample ID: FB-01

Date Collected: 09/12/11 10:30

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	0.38		0.30	0.039	mg/L	D	09/13/11 20:53	09/14/11 23:42	1

Surrogate

o-Terphenyl

% Recovery

Qualifier

Limits

50 - 115

Prepared

09/13/11 20:53

Analyzed

09/14/11 23:42

Dil Fac

1

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:50

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-8

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.24	0.031	mg/L	D	09/13/11 20:53	09/15/11 00:15	1

Surrogate

o-Terphenyl

% Recovery

Qualifier

Limits

50 - 115

Prepared

09/13/11 20:53

Analyzed

09/15/11 00:15

Dil Fac

1

Method: 6010B - Metals (ICP)

Client Sample ID: SW-02 SURFACE WATER

Lab Sample ID: 280-20177-4

Matrix: Water

Date Collected: 09/12/11 12:20

Date Received: 09/13/11 09:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	500		100	18	ug/L	D	09/15/11 05:30	09/16/11 20:31	1
Calcium	58000		200	35	ug/L		09/15/11 05:30	09/16/11 20:31	1
Iron	830		100	22	ug/L		09/15/11 05:30	09/16/11 20:31	1
Lithium	ND		10	2.6	ug/L		09/15/11 05:30	09/19/11 13:00	1
Magnesium	8000		200	11	ug/L		09/15/11 05:30	09/16/11 20:31	1
Potassium	2000 J		3000	240	ug/L		09/15/11 05:30	09/19/11 13:00	1
Sodium	6200		1000	92	ug/L		09/15/11 05:30	09/19/11 13:00	1
Strontium	160		10	0.30	ug/L		09/15/11 05:30	09/16/11 20:31	1

Client Sample ID: FB-01

Lab Sample ID: 280-20177-6

Matrix: Water

Date Collected: 09/12/11 10:30

Date Received: 09/13/11 09:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		100	18	ug/L	D	09/15/11 05:30	09/16/11 20:34	1
Calcium	54 J		200	35	ug/L		09/15/11 05:30	09/16/11 20:34	1
Iron	31 J		100	22	ug/L		09/15/11 05:30	09/16/11 20:34	1
Lithium	ND		10	2.6	ug/L		09/15/11 05:30	09/19/11 13:03	1
Magnesium	ND		200	11	ug/L		09/15/11 05:30	09/16/11 20:34	1
Potassium	ND		3000	240	ug/L		09/15/11 05:30	09/19/11 13:03	1
Sodium	ND		1000	92	ug/L		09/15/11 05:30	09/19/11 13:03	1
Strontium	ND		10	0.30	ug/L		09/15/11 05:30	09/16/11 20:34	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 6010B - Metals (ICP)

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:50

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-8

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	340		100	18	ug/L		09/15/11 05:30	09/16/11 20:37	1
Calcium	59000		200	35	ug/L		09/15/11 05:30	09/16/11 20:37	1
Iron	610		100	22	ug/L		09/15/11 05:30	09/16/11 20:37	1
Lithium	ND		10	2.6	ug/L		09/15/11 05:30	09/19/11 13:05	1
Magnesium	8100		200	11	ug/L		09/15/11 05:30	09/16/11 20:37	1
Potassium	1800	J	3000	240	ug/L		09/15/11 05:30	09/19/11 13:05	1
Sodium	6200		1000	92	ug/L		09/15/11 05:30	09/19/11 13:05	1
Strontium	170		10	0.30	ug/L		09/15/11 05:30	09/16/11 20:37	1

Method: 6020 - Metals (ICP/MS) - Total Recoverable

Client Sample ID: SW-02 SURFACE WATER

Date Collected: 09/12/11 12:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-4

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0	0.070	ug/L		09/19/11 05:30	09/19/11 17:59	1
Arsenic	0.90	J	5.0	0.21	ug/L		09/19/11 05:30	09/19/11 17:59	1
Barium	46		1.0	0.29	ug/L		09/19/11 05:30	09/19/11 17:59	1
Beryllium	ND		1.0	0.080	ug/L		09/19/11 05:30	09/19/11 17:59	1
Cadmium	0.050	J	1.0	0.040	ug/L		09/19/11 05:30	09/19/11 17:59	1
Chromium	0.72	J	2.0	0.50	ug/L		09/19/11 05:30	09/19/11 17:59	1
Cobalt	1.1		1.0	0.054	ug/L		09/19/11 05:30	09/19/11 17:59	1
Copper	1.2	J	2.0	0.56	ug/L		09/19/11 05:30	09/19/11 17:59	1
Lead	0.46	J	1.0	0.18	ug/L		09/19/11 05:30	09/19/11 17:59	1
Manganese	590		1.0	0.31	ug/L		09/19/11 05:30	09/19/11 17:59	1
Nickel	1.3	J	2.0	0.30	ug/L		09/19/11 05:30	09/19/11 17:59	1
Selenium	ND		5.0	0.70	ug/L		09/19/11 05:30	09/19/11 17:59	1
Silver	ND		5.0	0.015	ug/L		09/19/11 05:30	09/19/11 17:59	1
Thallium	0.031	J	1.0	0.020	ug/L		09/19/11 05:30	09/19/11 17:59	1
Uranium	0.13	J	1.0	0.020	ug/L		09/19/11 05:30	09/19/11 17:59	1
Vanadium	0.74	J	5.0	0.14	ug/L		09/19/11 05:30	09/19/11 17:59	1
Zinc	3.6	J	10	2.0	ug/L		09/19/11 05:30	09/19/11 17:59	1

Client Sample ID: FB-01

Date Collected: 09/12/11 10:30

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6

Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0	0.070	ug/L		09/19/11 05:30	09/19/11 18:02	1
Arsenic	ND		5.0	0.21	ug/L		09/19/11 05:30	09/19/11 18:02	1
Barium	ND		1.0	0.29	ug/L		09/19/11 05:30	09/19/11 18:02	1
Beryllium	ND		1.0	0.080	ug/L		09/19/11 05:30	09/19/11 18:02	1
Cadmium	ND		1.0	0.040	ug/L		09/19/11 05:30	09/19/11 18:02	1
Chromium	ND		2.0	0.50	ug/L		09/19/11 05:30	09/19/11 18:02	1
Cobalt	ND		1.0	0.054	ug/L		09/19/11 05:30	09/19/11 18:02	1
Copper	ND		2.0	0.56	ug/L		09/19/11 05:30	09/19/11 18:02	1
Lead	ND		1.0	0.18	ug/L		09/19/11 05:30	09/19/11 18:02	1
Manganese	0.33	J	1.0	0.31	ug/L		09/19/11 05:30	09/19/11 18:02	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 6020 - Metals (ICP/MS) - Total Recoverable (Continued)

Client Sample ID: FB-01
Date Collected: 09/12/11 10:30
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	ND		2.0	0.30	ug/L		09/19/11 05:30	09/19/11 18:02	1
Selenium	ND		5.0	0.70	ug/L		09/19/11 05:30	09/19/11 18:02	1
Silver	ND		5.0	0.015	ug/L		09/19/11 05:30	09/19/11 18:02	1
Thallium	ND		1.0	0.020	ug/L		09/19/11 05:30	09/19/11 18:02	1
Uranium	ND		1.0	0.020	ug/L		09/19/11 05:30	09/19/11 18:02	1
Vanadium	ND		5.0	0.14	ug/L		09/19/11 05:30	09/19/11 18:02	1
Zinc	ND		10	2.0	ug/L		09/19/11 05:30	09/19/11 18:02	1

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:50
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.14	J	2.0	0.070	ug/L		09/19/11 05:30	09/19/11 18:05	1
Arsenic	1.4	J	5.0	0.21	ug/L		09/19/11 05:30	09/19/11 18:05	1
Barium	50		1.0	0.29	ug/L		09/19/11 05:30	09/19/11 18:05	1
Beryllium	ND		1.0	0.080	ug/L		09/19/11 05:30	09/19/11 18:05	1
Cadmium	ND		1.0	0.040	ug/L		09/19/11 05:30	09/19/11 18:05	1
Chromium	1.2	J	2.0	0.50	ug/L		09/19/11 05:30	09/19/11 18:05	1
Cobalt	1.5		1.0	0.054	ug/L		09/19/11 05:30	09/19/11 18:05	1
Copper	1.4	J	2.0	0.56	ug/L		09/19/11 05:30	09/19/11 18:05	1
Lead	0.81	J	1.0	0.18	ug/L		09/19/11 05:30	09/19/11 18:05	1
Manganese	680		1.0	0.31	ug/L		09/19/11 05:30	09/19/11 18:05	1
Nickel	1.7	J	2.0	0.30	ug/L		09/19/11 05:30	09/19/11 18:05	1
Selenium	ND		5.0	0.70	ug/L		09/19/11 05:30	09/19/11 18:05	1
Silver	0.020	J B	5.0	0.015	ug/L		09/19/11 05:30	09/19/11 18:05	1
Thallium	0.021	J	1.0	0.020	ug/L		09/19/11 05:30	09/19/11 18:05	1
Uranium	0.15	J	1.0	0.020	ug/L		09/19/11 05:30	09/19/11 18:05	1
Vanadium	1.6	J	5.0	0.14	ug/L		09/19/11 05:30	09/19/11 18:05	1
Zinc	4.6	J	10	2.0	ug/L		09/19/11 05:30	09/19/11 18:05	1

Method: 7470A - Mercury (CVAA)

Client Sample ID: SW-02 SURFACE WATER
Date Collected: 09/12/11 12:20
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.030	J B	0.20	0.027	ug/L		09/14/11 11:30	09/14/11 17:31	1

Client Sample ID: FB-01
Date Collected: 09/12/11 10:30
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		09/14/11 11:30	09/14/11 17:34	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: SW-01 SURFACE WATER
Date Collected: 09/12/11 11:50
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.20	0.027	ug/L		09/14/11 11:30	09/14/11 17:36	1

Method: SM 2340B - Hardness, Calculation

Client Sample ID: SW-02 SURFACE WATER
Date Collected: 09/12/11 12:20
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	180		1.3	0.18	mg/L			09/21/11 15:13	1

Client Sample ID: FB-01
Date Collected: 09/12/11 10:30
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	ND		1.3	0.18	mg/L			09/21/11 15:13	1

Client Sample ID: SW-01 SURFACE WATER
Date Collected: 09/12/11 11:50
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Hardness	180		1.3	0.18	mg/L			09/21/11 15:13	1

General Chemistry

Client Sample ID: SW-02 SURFACE WATER
Date Collected: 09/12/11 12:20
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM	2.4	J B	4.8	1.3	mg/L		09/14/11 09:48	09/14/11 10:20	1
SGT-HEM	ND		4.8	0.77	mg/L		09/14/11 09:48	09/14/11 10:20	1
Bromide	0.31		0.20	0.11	mg/L			09/19/11 14:02	1
Chloride	49		3.0	0.25	mg/L			09/19/11 14:02	1
Sulfate	24		5.0	0.23	mg/L			09/19/11 14:02	1
Total Phosphate	0.15	B	0.15	0.015	mg/L		09/15/11 12:13	09/16/11 16:32	1
Total Dissolved Solids	300		10	4.7	mg/L			09/16/11 16:28	1
Total Suspended Solids	74		4.0	1.1	mg/L			09/16/11 14:26	1
Methylene Blue Active Substances	ND		0.20	0.12	mg/l LAS MW 340			09/14/11 10:43	1
Alkalinity	120		5.0	1.1	mg/L			09/15/11 15:54	1
Bicarbonate Alkalinity as CaCO₃	120		5.0	1.1	mg/L			09/15/11 15:54	1
Carbonate Alkalinity as CaCO ₃	ND		5.0	1.1	mg/L			09/15/11 15:54	1
Hydroxide Alkalinity	ND		5.0	1.1	mg/L			09/15/11 15:54	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	32		0.10	0.10	NTU			09/14/11 07:59	1

Client Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

General Chemistry (Continued)

Client Sample ID: SW-02 SURFACE WATER

Date Collected: 09/12/11 12:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-4

Matrix: Water

Analyte

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	450		2.0	2.0	umhos/cm			09/21/11 15:15	1

Client Sample ID: FB-01

Date Collected: 09/12/11 10:30

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6

Matrix: Water

Analyte

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM	2.7	J B	5.0	1.4	mg/L		09/14/11 09:48	09/14/11 10:20	1
SGT-HEM	ND		5.0	0.81	mg/L		09/14/11 09:48	09/14/11 10:20	1
Bromide	ND		0.20	0.11	mg/L			09/19/11 15:43	1
Chloride	ND		3.0	0.25	mg/L			09/19/11 15:43	1
Sulfate	ND		5.0	0.23	mg/L			09/19/11 15:43	1
Total Phosphate	0.030	J B	0.15	0.015	mg/L		09/15/11 12:13	09/16/11 16:32	1
Total Dissolved Solids	ND		10	4.7	mg/L			09/16/11 16:28	1
Total Suspended Solids	ND		4.0	1.1	mg/L			09/16/11 14:26	1
Methylene Blue Active Substances	ND	H	0.20	0.12	mg/l LAS MW 340			09/14/11 10:43	1
Alkalinity	ND		5.0	1.1	mg/L			09/15/11 16:01	1
Bicarbonate Alkalinity as CaCO3	ND		5.0	1.1	mg/L			09/15/11 16:01	1
Carbonate Alkalinity as CaCO3	ND		5.0	1.1	mg/L			09/15/11 16:01	1
Hydroxide Alkalinity	ND		5.0	1.1	mg/L			09/15/11 16:01	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	ND		0.10	0.10	NTU			09/14/11 07:59	1
Specific Conductance	ND		2.0	2.0	umhos/cm			09/21/11 15:15	1

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:50

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-8

Matrix: Water

Analyte

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM	1.8	J B	4.8	1.3	mg/L		09/14/11 09:48	09/14/11 10:20	1
SGT-HEM	ND		4.8	0.77	mg/L		09/14/11 09:48	09/14/11 10:20	1
Bromide	0.40		0.20	0.11	mg/L			09/19/11 16:00	1
Chloride	49		3.0	0.25	mg/L			09/19/11 16:00	1
Sulfate	24		5.0	0.23	mg/L			09/19/11 16:00	1
Total Phosphate	0.16	B	0.15	0.015	mg/L		09/15/11 12:13	09/16/11 16:32	1
Total Dissolved Solids	290		10	4.7	mg/L			09/16/11 16:28	1
Total Suspended Solids	62		4.0	1.1	mg/L			09/16/11 14:26	1
Methylene Blue Active Substances	ND	H	0.20	0.12	mg/l LAS MW 340			09/14/11 10:43	1
Alkalinity	120		5.0	1.1	mg/L			09/15/11 16:08	1
Bicarbonate Alkalinity as CaCO3	120		5.0	1.1	mg/L			09/15/11 16:08	1
Carbonate Alkalinity as CaCO3	ND		5.0	1.1	mg/L			09/15/11 16:08	1
Hydroxide Alkalinity	ND		5.0	1.1	mg/L			09/15/11 16:08	1
Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity	29		0.10	0.10	NTU			09/14/11 07:59	1
Specific Conductance	430		2.0	2.0	umhos/cm			09/21/11 15:15	1

Surrogate Summary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		BFB (70-130)	DBFM (70-130)	TOL (70-130)
280-20177-1	SW-02 SURFACE WATER	102	107	103
280-20177-5	TRIP BLANK 1	105	108	102
280-20177-6	FB-01	102	107	102
280-20177-9	TRIP BLANK 2	101	93	100
280-20177-10	SW-01 SURFACE WATER	104	107	103
280-20177-10 MS	SW-01 SURFACE WATER	96	100	100
280-20177-10 MSD	SW-01 SURFACE WATER	101	104	103
LCS 680-215241/18	Lab Control Sample	100	105	103
LCS 680-215486/5	Lab Control Sample	96	100	101
LCSD 680-215241/19	Lab Control Sample Dup	98	101	100
LCSD 680-215486/6	Lab Control Sample Dup	97	102	102
MB 680-215241/21	Method Blank	105	103	103
MB 680-215486/8	Method Blank	102	98	102

Surrogate Legend

BFB = 4-Bromofluorobenzene
DBFM = Dibromofluoromethane
TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		FBP (38-120)	2FP (51-120)	NBZ (48-120)	PHL (51-120)	TPH (50-120)	TBP (57-120)
280-20177-4	SW-02 SURFACE WATER	67	70	82	77	76	87
280-20177-6	FB-01	64	68	79	74	47 X	89
280-20177-6 - RE	FB-01	84	83	88	89	107	90
280-20177-8	SW-01 SURFACE WATER	66	71	83	76	66	83
280-20177-8 MS	SW-01 SURFACE WATER	75	74	85	79	84	99
280-20177-8 MSD	SW-01 SURFACE WATER	58	71	84	77	41 X	94
LCS 280-85838/2-A	Lab Control Sample	61	56	68	63	79	82
LCS 280-87166/2-A	Lab Control Sample	77	78	91	86	94	89
LCSD 280-87166/3-A	Lab Control Sample Dup	78	79	93	86	94	90
MB 280-85838/1-A	Method Blank	73	77	89	83	93	88
MB 280-87166/1-A	Method Blank	67	84	90	93	103	88

Surrogate Legend

FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPH = Terphenyl-d14
TBP = 2,4,6-Tribromophenol

Surrogate Summary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)		
		FBP (42-120)	NBZ (43-120)	TPH (47-120)
280-20177-4	SW-02 SURFACE WATER	70	80	87
280-20177-6	FB-01	69	97	88
280-20177-8	SW-01 SURFACE WATER	79	85	84
LCS 280-85895/2-A	Lab Control Sample	82	88	89
LCSD 280-85895/3-A	Lab Control Sample Dup	88	92	94
MB 280-85895/1-A	Method Blank	77	84	80

Surrogate Legend

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5

TPH = Terphenyl-d14

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		TCP1 (60-144)	
280-20177-2	SW-02 SURFACE WATER	27 X	
280-20177-6	FB-01	92	
280-20177-11	SW-01 SURFACE WATER	94	
LCS 680-214926/11-A	Lab Control Sample	96	
LCSD 680-214926/12-A	Lab Control Sample Dup	91	
MB 680-214926/10-A	Method Blank	84	

Surrogate Legend

TCP = 1,2,3-Trichloropropane-(Surr)

Method: 8015B - Diesel Range Organics (DRO) (GC)

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		OTPH2 (50-115)	
280-20177-4	SW-02 SURFACE WATER	88	
280-20177-6	FB-01	90	
280-20177-8	SW-01 SURFACE WATER	85	
LCS 280-85861/2-A	Lab Control Sample	92	
LCSD 280-85861/3-A	Lab Control Sample Dup	91	
MB 280-85861/1-A	Method Blank	88	

Surrogate Legend

OTPH = o-Terphenyl

QC Association Summary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

GC/MS VOA

Analysis Batch: 215241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-1	SW-02 SURFACE WATER	Total/NA	Water	8260B	
280-20177-5	TRIP BLANK 1	Total/NA	Water	8260B	
280-20177-6	FB-01	Total/NA	Water	8260B	
280-20177-10	SW-01 SURFACE WATER	Total/NA	Water	8260B	
280-20177-10 MS	SW-01 SURFACE WATER	Total/NA	Water	8260B	
280-20177-10 MSD	SW-01 SURFACE WATER	Total/NA	Water	8260B	
LCS 680-215241/18	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-215241/19	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 680-215241/21	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 215486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-9	TRIP BLANK 2	Total/NA	Water	8260B	
LCS 680-215486/5	Lab Control Sample	Total/NA	Water	8260B	
LCSD 680-215486/6	Lab Control Sample Dup	Total/NA	Water	8260B	
MB 680-215486/8	Method Blank	Total/NA	Water	8260B	

GC/MS Semi VOA

Prep Batch: 85838

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	3520C	
280-20177-6	FB-01	Total/NA	Water	3520C	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	3520C	
280-20177-8 MS	SW-01 SURFACE WATER	Total/NA	Water	3520C	
280-20177-8 MSD	SW-01 SURFACE WATER	Total/NA	Water	3520C	
LCS 280-85838/2-A	Lab Control Sample	Total/NA	Water	3520C	
MB 280-85838/1-A	Method Blank	Total/NA	Water	3520C	

Prep Batch: 85895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	3510C	
280-20177-6	FB-01	Total/NA	Water	3510C	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	3510C	
LCS 280-85895/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 280-85895/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 280-85895/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 87107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	8270C	
280-20177-6	FB-01	Total/NA	Water	8270C	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	8270C	
280-20177-8 MS	SW-01 SURFACE WATER	Total/NA	Water	8270C	
280-20177-8 MSD	SW-01 SURFACE WATER	Total/NA	Water	8270C	
LCS 280-85838/2-A	Lab Control Sample	Total/NA	Water	8270C	
MB 280-85838/1-A	Method Blank	Total/NA	Water	8270C	

Prep Batch: 87166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-6 - RE	FB-01	Total/NA	Water	3520C	
LCS 280-87166/2-A	Lab Control Sample	Total/NA	Water	3520C	

QC Association Summary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

GC/MS Semi VOA (Continued)

Prep Batch: 87166 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 280-87166/3-A	Lab Control Sample Dup	Total/NA	Water	3520C	
MB 280-87166/1-A	Method Blank	Total/NA	Water	3520C	

Analysis Batch: 88034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-6 - RE	FB-01	Total/NA	Water	8270C	87166
LCS 280-87166/2-A	Lab Control Sample	Total/NA	Water	8270C	87166
LCSD 280-87166/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	87166
MB 280-87166/1-A	Method Blank	Total/NA	Water	8270C	87166

Analysis Batch: 88051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	8270C SIM	85895
280-20177-6	FB-01	Total/NA	Water	8270C SIM	85895
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	8270C SIM	85895
LCS 280-85895/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	85895
LCSD 280-85895/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	85895
MB 280-85895/1-A	Method Blank	Total/NA	Water	8270C SIM	85895

GC VOA

Analysis Batch: 214881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-3	SW-02 SURFACE WATER	Total/NA	Water	RSK-175	
280-20177-6	FB-01	Total/NA	Water	RSK-175	
280-20177-7	SW-01 SURFACE WATER	Total/NA	Water	RSK-175	
LCS 680-214881/26	Lab Control Sample	Total/NA	Water	RSK-175	
LCSD 680-214881/27	Lab Control Sample Dup	Total/NA	Water	RSK-175	
MB 680-214881/28	Method Blank	Total/NA	Water	RSK-175	

GC Semi VOA

Prep Batch: 85861

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	3510C	
280-20177-6	FB-01	Total/NA	Water	3510C	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	3510C	
LCS 280-85861/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 280-85861/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 280-85861/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 86286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	8015B	85861
280-20177-6	FB-01	Total/NA	Water	8015B	85861
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	8015B	85861
LCS 280-85861/2-A	Lab Control Sample	Total/NA	Water	8015B	85861
LCSD 280-85861/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	85861
MB 280-85861/1-A	Method Blank	Total/NA	Water	8015B	85861

QC Association Summary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

GC Semi VOA (Continued)

Prep Batch: 214926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-2	SW-02 SURFACE WATER	Total/NA	Water	8011	
280-20177-6	FB-01	Total/NA	Water	8011	
280-20177-11	SW-01 SURFACE WATER	Total/NA	Water	8011	
LCS 680-214926/11-A	Lab Control Sample	Total/NA	Water	8011	
LCSD 680-214926/12-A	Lab Control Sample Dup	Total/NA	Water	8011	
MB 680-214926/10-A	Method Blank	Total/NA	Water	8011	

Analysis Batch: 215640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-2	SW-02 SURFACE WATER	Total/NA	Water	8011	214926
280-20177-6	FB-01	Total/NA	Water	8011	214926
280-20177-11	SW-01 SURFACE WATER	Total/NA	Water	8011	214926
LCS 680-214926/11-A	Lab Control Sample	Total/NA	Water	8011	214926
LCSD 680-214926/12-A	Lab Control Sample Dup	Total/NA	Water	8011	214926
MB 680-214926/10-A	Method Blank	Total/NA	Water	8011	214926

Metals

Prep Batch: 85930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	7470A	
280-20177-6	FB-01	Total/NA	Water	7470A	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	7470A	
280-20177-8 MS	SW-01 SURFACE WATER	Total/NA	Water	7470A	
280-20177-8 MSD	SW-01 SURFACE WATER	Total/NA	Water	7470A	
LCS 280-85930/2-A	Lab Control Sample	Total/NA	Water	7470A	
MB 280-85930/1-A	Method Blank	Total/NA	Water	7470A	

Prep Batch: 85982

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	3010A	
280-20177-6	FB-01	Total/NA	Water	3010A	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	3010A	
280-20177-8 MS	SW-01 SURFACE WATER	Total/NA	Water	3010A	
280-20177-8 MSD	SW-01 SURFACE WATER	Total/NA	Water	3010A	
LCS 280-85982/2-A	Lab Control Sample	Total/NA	Water	3010A	
MB 280-85982/1-A	Method Blank	Total/NA	Water	3010A	

Analysis Batch: 86128

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	7470A	85930
280-20177-6	FB-01	Total/NA	Water	7470A	85930
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	7470A	85930
280-20177-8 MS	SW-01 SURFACE WATER	Total/NA	Water	7470A	85930
280-20177-8 MSD	SW-01 SURFACE WATER	Total/NA	Water	7470A	85930
LCS 280-85930/2-A	Lab Control Sample	Total/NA	Water	7470A	85930
MB 280-85930/1-A	Method Blank	Total/NA	Water	7470A	85930

Prep Batch: 86231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total Recoverable	Water	3005A	
280-20177-6	FB-01	Total Recoverable	Water	3005A	

QC Association Summary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Metals (Continued)

Prep Batch: 86231 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-8	SW-01 SURFACE WATER	Total Recoverable	Water	3005A	
280-20177-8 MS	SW-01 SURFACE WATER	Total Recoverable	Water	3005A	
280-20177-8 MSD	SW-01 SURFACE WATER	Total Recoverable	Water	3005A	
LCS 280-86231/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
MB 280-86231/1-A	Method Blank	Total Recoverable	Water	3005A	

Analysis Batch: 86703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	6010B	85982
280-20177-6	FB-01	Total/NA	Water	6010B	85982
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	6010B	85982
280-20177-8 MS	SW-01 SURFACE WATER	Total/NA	Water	6010B	85982
280-20177-8 MSD	SW-01 SURFACE WATER	Total/NA	Water	6010B	85982
LCS 280-85982/2-A	Lab Control Sample	Total/NA	Water	6010B	85982
MB 280-85982/1-A	Method Blank	Total/NA	Water	6010B	85982

Analysis Batch: 86865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	6010B	85982
280-20177-6	FB-01	Total/NA	Water	6010B	85982
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	6010B	85982
280-20177-8 MS	SW-01 SURFACE WATER	Total/NA	Water	6010B	85982
280-20177-8 MSD	SW-01 SURFACE WATER	Total/NA	Water	6010B	85982
LCS 280-85982/2-A	Lab Control Sample	Total/NA	Water	6010B	85982
MB 280-85982/1-A	Method Blank	Total/NA	Water	6010B	85982

Analysis Batch: 86872

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total Recoverable	Water	6020	86231
280-20177-6	FB-01	Total Recoverable	Water	6020	86231
280-20177-8	SW-01 SURFACE WATER	Total Recoverable	Water	6020	86231
280-20177-8 MS	SW-01 SURFACE WATER	Total Recoverable	Water	6020	86231
280-20177-8 MSD	SW-01 SURFACE WATER	Total Recoverable	Water	6020	86231
LCS 280-86231/2-A	Lab Control Sample	Total Recoverable	Water	6020	86231
MB 280-86231/1-A	Method Blank	Total Recoverable	Water	6020	86231

Analysis Batch: 87177

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	SM 2340B	
280-20177-6	FB-01	Total/NA	Water	SM 2340B	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	SM 2340B	
MB 280-87177/1	Method Blank	Total/NA	Water	SM 2340B	

General Chemistry

Analysis Batch: 85887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	180.1	
280-20177-4 DU	SW-02 SURFACE WATER	Total/NA	Water	180.1	
280-20177-6	FB-01	Total/NA	Water	180.1	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	180.1	
LCS 280-85887/6	Lab Control Sample	Total/NA	Water	180.1	

QC Association Summary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

General Chemistry (Continued)

Analysis Batch: 85887 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 280-85887/7	Lab Control Sample Dup	Total/NA	Water	180.1	
MB 280-85887/8	Method Blank	Total/NA	Water	180.1	

Prep Batch: 85916

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	1664A	
280-20177-6	FB-01	Total/NA	Water	1664A	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	1664A	
LCS 280-85916/2-A	Lab Control Sample	Total/NA	Water	1664A	
LCSD 280-85916/3-A	Lab Control Sample Dup	Total/NA	Water	1664A	
MB 280-85916/1-A	Method Blank	Total/NA	Water	1664A	

Analysis Batch: 85934

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	1664A	85916
280-20177-6	FB-01	Total/NA	Water	1664A	85916
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	1664A	85916
LCS 280-85916/2-A	Lab Control Sample	Total/NA	Water	1664A	85916
LCSD 280-85916/3-A	Lab Control Sample Dup	Total/NA	Water	1664A	85916
MB 280-85916/1-A	Method Blank	Total/NA	Water	1664A	85916

Prep Batch: 86201

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	365.2/365.3/365	
280-20177-4 MS	SW-02 SURFACE WATER	Total/NA	Water	365.2/365.3/365	
280-20177-4 MSD	SW-02 SURFACE WATER	Total/NA	Water	365.2/365.3/365	
280-20177-6	FB-01	Total/NA	Water	365.2/365.3/365	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	365.2/365.3/365	
LCS 280-86201/1-A	Lab Control Sample	Total/NA	Water	365.2/365.3/365	
LCSD 280-86201/2-A	Lab Control Sample Dup	Total/NA	Water	365.2/365.3/365	
MB 280-86201/3-A	Method Blank	Total/NA	Water	365.2/365.3/365	

Analysis Batch: 86363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	SM2320 B	
280-20177-6	FB-01	Total/NA	Water	SM2320 B	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	SM2320 B	
LCS 280-86363/31	Lab Control Sample	Total/NA	Water	SM2320 B	
LCSD 280-86363/32	Lab Control Sample Dup	Total/NA	Water	SM2320 B	
MB 280-86363/33	Method Blank	Total/NA	Water	SM2320 B	

Analysis Batch: 86524

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	SM 2540D	
280-20177-6	FB-01	Total/NA	Water	SM 2540D	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	SM 2540D	
LCS 280-86524/2	Lab Control Sample	Total/NA	Water	SM 2540D	
LCSD 280-86524/3	Lab Control Sample Dup	Total/NA	Water	SM 2540D	
MB 280-86524/1	Method Blank	Total/NA	Water	SM 2540D	

QC Association Summary

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

General Chemistry (Continued)

Analysis Batch: 86565

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	SM 2540C	
280-20177-6	FB-01	Total/NA	Water	SM 2540C	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	SM 2540C	
LCS 280-86565/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 280-86565/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	
MB 280-86565/1	Method Blank	Total/NA	Water	SM 2540C	

Analysis Batch: 86570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	365.1	86201
280-20177-4 MS	SW-02 SURFACE WATER	Total/NA	Water	365.1	86201
280-20177-4 MSD	SW-02 SURFACE WATER	Total/NA	Water	365.1	86201
280-20177-6	FB-01	Total/NA	Water	365.1	86201
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	365.1	86201
LCS 280-86201/1-A	Lab Control Sample	Total/NA	Water	365.1	86201
LCSD 280-86201/2-A	Lab Control Sample Dup	Total/NA	Water	365.1	86201
MB 280-86201/3-A	Method Blank	Total/NA	Water	365.1	86201

Analysis Batch: 87051

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	300.0	
280-20177-4 DU	SW-02 SURFACE WATER	Total/NA	Water	300.0	
280-20177-4 MS	SW-02 SURFACE WATER	Total/NA	Water	300.0	
280-20177-4 MSD	SW-02 SURFACE WATER	Total/NA	Water	300.0	
280-20177-6	FB-01	Total/NA	Water	300.0	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	300.0	
LCS 280-87051/13	Lab Control Sample	Total/NA	Water	300.0	
LCSD 280-87051/14	Lab Control Sample Dup	Total/NA	Water	300.0	
MB 280-87051/15	Method Blank	Total/NA	Water	300.0	
MRL 280-87051/3 MRL	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 87178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	SM 2510B	
280-20177-4 DU	SW-02 SURFACE WATER	Total/NA	Water	SM 2510B	
280-20177-6	FB-01	Total/NA	Water	SM 2510B	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	SM 2510B	
LCS 280-87178/3	Lab Control Sample	Total/NA	Water	SM 2510B	
LCSD 280-87178/4	Lab Control Sample Dup	Total/NA	Water	SM 2510B	
MB 280-87178/5	Method Blank	Total/NA	Water	SM 2510B	

Analysis Batch: 214676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
280-20177-4	SW-02 SURFACE WATER	Total/NA	Water	SM 5540C	
280-20177-6	FB-01	Total/NA	Water	SM 5540C	
280-20177-8	SW-01 SURFACE WATER	Total/NA	Water	SM 5540C	
LCS 680-214676/6	Lab Control Sample	Total/NA	Water	SM 5540C	
MB 680-214676/5	Method Blank	Total/NA	Water	SM 5540C	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 680-215241/21

Matrix: Water

Analysis Batch: 215241

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	Dil Fac						
	Result	Qualifier		RL	MDL	Unit	D	Prepared	Analyzed
1,1,1-Trichloroethane	ND		1	1.0	0.50	ug/L		09/19/11 23:09	1
1,1,2,2-Tetrachloroethane	ND		1	1.0	0.18	ug/L		09/19/11 23:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1	1.0	0.50	ug/L		09/19/11 23:09	1
1,1,2-Trichloroethane	ND		1	1.0	0.13	ug/L		09/19/11 23:09	1
1,1-Dichloroethane	ND		1	1.0	0.25	ug/L		09/19/11 23:09	1
1,1-Dichloroethene	ND		1	1.0	0.11	ug/L		09/19/11 23:09	1
1,2,3-Trichlorobenzene	ND		1	1.0	0.35	ug/L		09/19/11 23:09	1
1,2,4-Trichlorobenzene	ND		1	1.0	0.25	ug/L		09/19/11 23:09	1
1,2-Dichlorobenzene	ND		1	1.0	0.21	ug/L		09/19/11 23:09	1
1,2-Dichloroethane	ND		1	1.0	0.10	ug/L		09/19/11 23:09	1
1,2-Dichloropropane	ND		1	1.0	0.13	ug/L		09/19/11 23:09	1
1,3-Dichlorobenzene	ND		1	1.0	0.25	ug/L		09/19/11 23:09	1
1,4-Dichlorobenzene	ND		1	1.0	0.28	ug/L		09/19/11 23:09	1
2-Butanone (MEK)	ND		1	10	1.0	ug/L		09/19/11 23:09	1
2-Hexanone	ND		1	10	1.0	ug/L		09/19/11 23:09	1
4-Methyl-2-pentanone (MIBK)	ND		1	10	1.0	ug/L		09/19/11 23:09	1
Acetone	ND		1	25	5.0	ug/L		09/19/11 23:09	1
Benzene	ND		1	1.0	0.25	ug/L		09/19/11 23:09	1
Bromochloromethane	ND		1	1.0	0.14	ug/L		09/19/11 23:09	1
Bromoform	ND		1	1.0	0.50	ug/L		09/19/11 23:09	1
Bromomethane	ND		1	1.0	0.80	ug/L		09/19/11 23:09	1
Carbon disulfide	ND		1	2.0	0.60	ug/L		09/19/11 23:09	1
Carbon tetrachloride	ND		1	1.0	0.50	ug/L		09/19/11 23:09	1
Chlorobenzene	ND		1	1.0	0.25	ug/L		09/19/11 23:09	1
Chlorodibromomethane	ND		1	1.0	0.10	ug/L		09/19/11 23:09	1
Chloroethane	ND		1	1.0	1.0	ug/L		09/19/11 23:09	1
Chloroform	ND		1	1.0	0.14	ug/L		09/19/11 23:09	1
Chloromethane	ND		1	1.0	0.33	ug/L		09/19/11 23:09	1
cis-1,2-Dichloroethene	ND		1	1.0	0.15	ug/L		09/19/11 23:09	1
cis-1,3-Dichloropropene	ND		1	1.0	0.11	ug/L		09/19/11 23:09	1
Cyclohexane	ND		1	1.0	0.25	ug/L		09/19/11 23:09	1
Dichlorobromomethane	ND		1	1.0	0.25	ug/L		09/19/11 23:09	1
Dichlorodifluoromethane	ND		1	1.0	0.25	ug/L		09/19/11 23:09	1
Ethylbenzene	ND		1	1.0	0.11	ug/L		09/19/11 23:09	1
Isopropylbenzene	ND		1	1.0	0.10	ug/L		09/19/11 23:09	1
Methyl acetate	ND		1	1.0	0.19	ug/L		09/19/11 23:09	1
Methyl tert-butyl ether	ND		1	10	0.20	ug/L		09/19/11 23:09	1
Methylcyclohexane	ND		1	1.0	0.10	ug/L		09/19/11 23:09	1
Methylene Chloride	ND		1	5.0	1.0	ug/L		09/19/11 23:09	1
m-Xylene & p-Xylene	ND		1	2.0	0.20	ug/L		09/19/11 23:09	1
o-Xylene	ND		1	1.0	0.25	ug/L		09/19/11 23:09	1
Styrene	ND		1	1.0	0.11	ug/L		09/19/11 23:09	1
Tetrachloroethene	ND		1	1.0	0.15	ug/L		09/19/11 23:09	1
Toluene	ND		1	1.0	0.33	ug/L		09/19/11 23:09	1
trans-1,2-Dichloroethene	ND		1	1.0	0.20	ug/L		09/19/11 23:09	1
trans-1,3-Dichloropropene	ND		1	1.0	0.21	ug/L		09/19/11 23:09	1
Trichloroethene	ND		1	1.0	0.13	ug/L		09/19/11 23:09	1
Trichlorofluoromethane	ND		1	1.0	0.25	ug/L		09/19/11 23:09	1
Vinyl chloride	ND		1	1.0	0.18	ug/L		09/19/11 23:09	1

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-215241/21

Matrix: Water

Analysis Batch: 215241

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB		RL	MDL	Unit	D	Prepared		Analyzed	Dil Fac
	Result	Qualifier					Prepared	Analyzed		
Xylenes, Total	ND		2.0	0.20	ug/L				09/19/11 23:09	1
Surrogate										
4-Bromofluorobenzene	105		70 - 130				Prepared	Analyzed	09/19/11 23:09	1
Dibromofluoromethane	103		70 - 130						09/19/11 23:09	1
Toluene-d8 (Surr)	103		70 - 130						09/19/11 23:09	1

Lab Sample ID: LCS 680-215241/18

Matrix: Water

Analysis Batch: 215241

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike		LCS	LCS	Unit	D	% Rec	% Rec.	
	Added	Result	Qualifier	Limits					
1,1,1-Trichloroethane	50.0	46.1		ug/L		92	70 - 130		
1,1,2,2-Tetrachloroethane	50.0	51.8		ug/L		104	70 - 130		
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	53.3		ug/L		107	60 - 135		
1,1,2-Trichloroethane	50.0	51.4		ug/L		103	70 - 130		
1,1-Dichloroethane	50.0	57.1		ug/L		114	70 - 130		
1,1-Dichloroethene	50.0	60.1		ug/L		120	66 - 131		
1,2,3-Trichlorobenzene	50.0	51.2		ug/L		102	70 - 130		
1,2,4-Trichlorobenzene	50.0	51.5		ug/L		103	65 - 130		
1,2-Dichlorobenzene	50.0	50.8		ug/L		102	70 - 130		
1,2-Dichloroethane	50.0	47.9		ug/L		96	70 - 130		
1,2-Dichloropropane	50.0	54.3		ug/L		109	70 - 130		
1,3-Dichlorobenzene	50.0	51.3		ug/L		103	70 - 130		
1,4-Dichlorobenzene	50.0	51.6		ug/L		103	70 - 130		
2-Butanone (MEK)	100	107		ug/L		107	49 - 172		
2-Hexanone	100	109		ug/L		109	42 - 185		
4-Methyl-2-pentanone (MIBK)	100	102		ug/L		102	70 - 130		
Acetone	100	118		ug/L		118	26 - 180		
Benzene	50.0	53.2		ug/L		106	70 - 130		
Bromochloromethane	50.0	52.8		ug/L		106	70 - 130		
Bromoform	50.0	52.9		ug/L		106	70 - 130		
Bromomethane	50.0	29.5		ug/L		59	23 - 165		
Carbon disulfide	50.0	61.2		ug/L		122	54 - 132		
Carbon tetrachloride	50.0	45.0		ug/L		90	70 - 130		
Chlorobenzene	50.0	52.0		ug/L		104	70 - 130		
Chlorodibromomethane	50.0	52.7		ug/L		105	70 - 130		
Chloroethane	50.0	50.6		ug/L		101	56 - 152		
Chloroform	50.0	54.5		ug/L		109	70 - 130		
Chloromethane	50.0	68.4 *		ug/L		137	70 - 130		
cis-1,2-Dichloroethene	50.0	55.1		ug/L		110	70 - 130		
cis-1,3-Dichloropropene	50.0	54.5		ug/L		109	70 - 130		
Cyclohexane	50.0	54.7		ug/L		109	70 - 132		
Dichlorobromomethane	50.0	51.8		ug/L		104	70 - 130		
Dichlorodifluoromethane	50.0	54.0		ug/L		108	44 - 146		
Ethylbenzene	50.0	54.1		ug/L		108	70 - 130		
Isopropylbenzene	50.0	54.2		ug/L		108	70 - 130		
Methyl acetate	50.0	57.8		ug/L		116	70 - 130		
Methyl tert-butyl ether	100	107		ug/L		107	64 - 131		

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-215241/18

Matrix: Water

Analysis Batch: 215241

Analyte	Spike Added	LCS			D	% Rec.	Limits	5
		Result	Qualifier	Unit				
Methylcyclohexane	50.0	52.5		ug/L		105	70 - 134	6
Methylene Chloride	50.0	57.7		ug/L		115	67 - 130	7
m-Xylene & p-Xylene	100	107		ug/L		107	70 - 130	8
o-Xylene	50.0	52.9		ug/L		106	70 - 130	9
Styrene	50.0	54.0		ug/L		108	70 - 130	10
Tetrachloroethene	50.0	52.4		ug/L		105	70 - 130	11
Toluene	50.0	53.5		ug/L		107	70 - 130	12
trans-1,2-Dichloroethene	50.0	57.5		ug/L		115	70 - 130	13
trans-1,3-Dichloropropene	50.0	47.3		ug/L		95	70 - 130	14
Trichloroethene	50.0	51.9		ug/L		104	70 - 130	1
Trichlorofluoromethane	50.0	47.2		ug/L		94	55 - 156	2
Vinyl chloride	50.0	57.9		ug/L		116	67 - 134	3
Xylenes, Total	150	160		ug/L		107	70 - 130	4

LCS LCS

Surrogate	% Recovery	LCS		Limits
		Result	Qualifier	
4-Bromofluorobenzene	100			70 - 130
Dibromofluoromethane	105			70 - 130
Toluene-d8 (Sur)	103			70 - 130

Lab Sample ID: LCSD 680-215241/19

Matrix: Water

Analysis Batch: 215241

Analyte	Spike Added	LCSD			D	% Rec.	Limits	RPD	14
		Result	Qualifier	Unit					
1,1,1-Trichloroethane	50.0	45.2		ug/L		90	70 - 130	2	30
1,1,2,2-Tetrachloroethane	50.0	51.9		ug/L		104	70 - 130	0	30
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.9		ug/L		106	60 - 135	1	30
1,1,2-Trichloroethane	50.0	50.5		ug/L		101	70 - 130	2	30
1,1-Dichloroethane	50.0	55.9		ug/L		112	70 - 130	2	30
1,1-Dichloroethene	50.0	59.2		ug/L		118	66 - 131	2	30
1,2,3-Trichlorobenzene	50.0	52.1		ug/L		104	70 - 130	2	30
1,2,4-Trichlorobenzene	50.0	52.0		ug/L		104	65 - 130	1	30
1,2-Dichlorobenzene	50.0	51.5		ug/L		103	70 - 130	1	30
1,2-Dichloroethane	50.0	46.9		ug/L		94	70 - 130	2	30
1,2-Dichloropropane	50.0	52.4		ug/L		105	70 - 130	4	30
1,3-Dichlorobenzene	50.0	51.5		ug/L		103	70 - 130	0	30
1,4-Dichlorobenzene	50.0	51.6		ug/L		103	70 - 130	0	30
2-Butanone (MEK)	100	105		ug/L		105	49 - 172	2	30
2-Hexanone	100	109		ug/L		109	42 - 185	1	30
4-Methyl-2-pentanone (MIBK)	100	103		ug/L		103	70 - 130	0	30
Acetone	100	117		ug/L		117	26 - 180	1	50
Benzene	50.0	52.7		ug/L		105	70 - 130	1	30
Bromochloromethane	50.0	50.9		ug/L		102	70 - 130	4	30
Bromoform	50.0	52.1		ug/L		104	70 - 130	2	30
Bromomethane	50.0	28.8		ug/L		58	23 - 165	3	50
Carbon disulfide	50.0	59.6		ug/L		119	54 - 132	3	30
Carbon tetrachloride	50.0	43.9		ug/L		88	70 - 130	3	30
Chlorobenzene	50.0	52.0		ug/L		104	70 - 130	0	30
Chlorodibromomethane	50.0	51.7		ug/L		103	70 - 130	2	50

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-215241/19

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analysis Batch: 215241

Analyte		Spike	LCSD			D	% Rec.	% Rec.		RPD	Limit
		Added	Result	Qualifier	Unit			Limits	RPD		
Chloroethane		50.0	50.8		ug/L	102	56 - 152	1	40		
Chloroform		50.0	53.0		ug/L	106	70 - 130	3	30		
Chloromethane		50.0	67.4 *		ug/L	135	70 - 130	1	30		
cis-1,2-Dichloroethene		50.0	53.4		ug/L	107	70 - 130	3	30		
cis-1,3-Dichloropropene		50.0	54.4		ug/L	109	70 - 130	0	30		
Cyclohexane		50.0	53.3		ug/L	107	70 - 132	3	30		
Dichlorobromomethane		50.0	50.6		ug/L	101	70 - 130	2	30		
Dichlorodifluoromethane		50.0	52.7		ug/L	105	44 - 146	2	50		
Ethylbenzene		50.0	53.5		ug/L	107	70 - 130	1	30		
Isopropylbenzene		50.0	53.5		ug/L	107	70 - 130	1	30		
Methyl acetate		50.0	56.0		ug/L	112	70 - 130	3	30		
Methyl tert-butyl ether		100	106		ug/L	106	64 - 131	1	30		
Methylcyclohexane		50.0	51.2		ug/L	102	70 - 134	3	30		
Methylene Chloride		50.0	55.8		ug/L	112	67 - 130	4	30		
m-Xylene & p-Xylene		100	107		ug/L	107	70 - 130	0	30		
o-Xylene		50.0	52.4		ug/L	105	70 - 130	1	30		
Styrene		50.0	53.2		ug/L	106	70 - 130	1	30		
Tetrachloroethene		50.0	52.4		ug/L	105	70 - 130	0	30		
Toluene		50.0	52.1		ug/L	104	70 - 130	3	30		
trans-1,2-Dichloroethene		50.0	56.1		ug/L	112	70 - 130	2	30		
trans-1,3-Dichloropropene		50.0	46.6		ug/L	93	70 - 130	2	50		
Trichloroethene		50.0	51.8		ug/L	104	70 - 130	0	30		
Trichlorofluoromethane		50.0	45.9		ug/L	92	55 - 156	3	30		
Vinyl chloride		50.0	56.6		ug/L	113	67 - 134	2	30		
Xylenes, Total		150	159		ug/L	106	70 - 130	1	30		

LCSD LCSD

Surrogate	% Recovery	Qualifier	Limits
4-Bromofluorobenzene	98		70 - 130
Dibromofluoromethane	101		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: 280-20177-10 MS

Client Sample ID: SW-01 SURFACE WATER
Prep Type: Total/NA

Analysis Batch: 215241

Analyte	Sample	Sample	Spike	MS			D	% Rec.	% Rec.	
	Result	Qualifier	Added	Result	Qualifier	Unit			Limits	
1,1,1-Trichloroethane	ND		50.0	46.1		ug/L	92	70 - 130		
1,1,2,2-Tetrachloroethane	ND		50.0	48.6		ug/L	97	70 - 130		
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.0	55.3		ug/L	111	60 - 135		
1,1,2-Trichloroethane	ND		50.0	47.9		ug/L	96	70 - 130		
1,1-Dichloroethane	ND		50.0	56.3		ug/L	113	70 - 130		
1,1-Dichloroethene	ND		50.0	61.8		ug/L	124	66 - 131		
1,2,3-Trichlorobenzene	ND		50.0	47.7		ug/L	95	70 - 130		
1,2,4-Trichlorobenzene	ND		50.0	47.4		ug/L	95	65 - 130		
1,2-Dichlorobenzene	ND		50.0	49.1		ug/L	98	70 - 130		
1,2-Dichloroethane	ND		50.0	46.5		ug/L	93	70 - 130		
1,2-Dichloropropane	ND		50.0	52.0		ug/L	104	70 - 130		
1,3-Dichlorobenzene	ND		50.0	49.7		ug/L	99	70 - 130		
1,4-Dichlorobenzene	ND		50.0	49.9		ug/L	100	70 - 130		

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 280-20177-10 MS

Matrix: Water

Analysis Batch: 215241

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	Limits	% Rec.
	Result	Qualifier	Added	Result	Qualifier					
2-Butanone (MEK)	ND		100	109		ug/L		109	49 - 172	
2-Hexanone	ND		100	99.3		ug/L		99	42 - 185	
4-Methyl-2-pentanone (MIBK)	ND		100	93.8		ug/L		94	70 - 130	
Acetone	ND		100	134		ug/L		134	26 - 180	
Benzene	ND		50.0	51.7		ug/L		103	70 - 130	
Bromochloromethane	ND		50.0	51.0		ug/L		102	70 - 130	
Bromoform	ND		50.0	50.8		ug/L		102	70 - 130	
Bromomethane	ND		50.0	27.8		ug/L		56	23 - 165	
Carbon disulfide	ND		50.0	61.2		ug/L		122	54 - 132	
Carbon tetrachloride	ND		50.0	45.4		ug/L		91	70 - 130	
Chlorobenzene	ND		50.0	50.1		ug/L		100	70 - 130	
Chlorodibromomethane	ND		50.0	50.2		ug/L		100	70 - 130	
Chloroethane	ND		50.0	53.9		ug/L		108	56 - 152	
Chloroform	ND		50.0	53.5		ug/L		107	70 - 130	
Chloromethane	ND	*	50.0	62.6		ug/L		125	70 - 130	
cis-1,2-Dichloroethene	ND		50.0	54.3		ug/L		109	70 - 130	
cis-1,3-Dichloropropene	ND		50.0	51.0		ug/L		102	70 - 130	
Cyclohexane	ND		50.0	53.9		ug/L		108	70 - 132	
Dichlorobromomethane	ND		50.0	49.9		ug/L		100	70 - 130	
Dichlorodifluoromethane	ND		50.0	54.5		ug/L		109	44 - 146	
Ethylbenzene	ND		50.0	52.6		ug/L		105	70 - 130	
Isopropylbenzene	ND		50.0	53.0		ug/L		106	70 - 130	
Methyl acetate	ND		50.0	47.1		ug/L		94	70 - 130	
Methyl tert-butyl ether	ND		100	101		ug/L		101	64 - 131	
Methylcyclohexane	ND		50.0	52.0		ug/L		104	70 - 134	
Methylene Chloride	ND		50.0	55.3		ug/L		111	67 - 130	
m-Xylene & p-Xylene	ND		100	105		ug/L		105	70 - 130	
o-Xylene	ND		50.0	50.8		ug/L		102	70 - 130	
Styrene	ND		50.0	51.8		ug/L		104	70 - 130	
Tetrachloroethene	ND		50.0	52.1		ug/L		104	70 - 130	
Toluene	ND		50.0	52.6		ug/L		105	70 - 130	
trans-1,2-Dichloroethene	ND		50.0	57.2		ug/L		114	70 - 130	
trans-1,3-Dichloropropene	ND		50.0	44.4		ug/L		89	70 - 130	
Trichloroethene	ND		50.0	51.4		ug/L		103	70 - 130	
Trichlorofluoromethane	ND		50.0	49.5		ug/L		99	55 - 156	
Vinyl chloride	ND		50.0	54.4		ug/L		109	67 - 134	
Xylenes, Total	ND		150	156		ug/L		104	70 - 130	

MS MS

Surrogate	% Recovery	Qualifier	Limits
4-Bromofluorobenzene	96		70 - 130
Dibromofluoromethane	100		70 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: 280-20177-10 MSD

Matrix: Water

Analysis Batch: 215241

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec	Limits	% Rec.	RPD
	Result	Qualifier	Added	Result	Qualifier						
1,1,1-Trichloroethane	ND		50.0	46.9		ug/L		94	70 - 130	2	30

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 280-20177-10 MSD

Matrix: Water

Analysis Batch: 215241

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec	% Rec.	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits			
1,1,2,2-Tetrachloroethane	ND		50.0	52.2		ug/L	104	70 - 130	70 - 130	7	30	30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		50.0	56.2		ug/L	112	60 - 135	60 - 135	2	30	30
1,1,2-Trichloroethane	ND		50.0	50.0		ug/L	100	70 - 130	70 - 130	4	30	30
1,1-Dichloroethane	ND		50.0	57.8		ug/L	116	70 - 130	70 - 130	3	30	30
1,1-Dichloroethene	ND		50.0	62.1		ug/L	124	66 - 131	66 - 131	0	30	30
1,2,3-Trichlorobenzene	ND		50.0	50.6		ug/L	101	70 - 130	70 - 130	6	30	30
1,2,4-Trichlorobenzene	ND		50.0	50.7		ug/L	101	65 - 130	65 - 130	7	30	30
1,2-Dichlorobenzene	ND		50.0	51.3		ug/L	103	70 - 130	70 - 130	4	30	30
1,2-Dichloroethane	ND		50.0	47.4		ug/L	95	70 - 130	70 - 130	2	30	30
1,2-Dichloropropane	ND		50.0	53.6		ug/L	107	70 - 130	70 - 130	3	30	30
1,3-Dichlorobenzene	ND		50.0	52.1		ug/L	104	70 - 130	70 - 130	5	30	30
1,4-Dichlorobenzene	ND		50.0	51.8		ug/L	104	70 - 130	70 - 130	4	30	30
2-Butanone (MEK)	ND		100	113		ug/L	113	49 - 172	49 - 172	4	30	30
2-Hexanone	ND		100	107		ug/L	107	42 - 185	42 - 185	8	30	30
4-Methyl-2-pentanone (MIBK)	ND		100	101		ug/L	101	70 - 130	70 - 130	7	30	30
Acetone	ND		100	135		ug/L	135	26 - 180	26 - 180	1	50	50
Benzene	ND		50.0	52.8		ug/L	106	70 - 130	70 - 130	2	30	30
Bromochloromethane	ND		50.0	52.8		ug/L	106	70 - 130	70 - 130	3	30	30
Bromoform	ND		50.0	52.7		ug/L	105	70 - 130	70 - 130	4	30	30
Bromomethane	ND		50.0	31.4		ug/L	63	23 - 165	23 - 165	12	50	50
Carbon disulfide	ND		50.0	62.8		ug/L	126	54 - 132	54 - 132	3	30	30
Carbon tetrachloride	ND		50.0	46.1		ug/L	92	70 - 130	70 - 130	1	30	30
Chlorobenzene	ND		50.0	52.3		ug/L	105	70 - 130	70 - 130	4	30	30
Chlorodibromomethane	ND		50.0	52.4		ug/L	105	70 - 130	70 - 130	4	50	50
Chloroethane	ND		50.0	52.0		ug/L	104	56 - 152	56 - 152	4	40	40
Chloroform	ND		50.0	54.5		ug/L	109	70 - 130	70 - 130	2	30	30
Chloromethane	ND	*	50.0	65.0		ug/L	130	70 - 130	70 - 130	4	30	30
cis-1,2-Dichloroethene	ND		50.0	55.6		ug/L	111	70 - 130	70 - 130	2	30	30
cis-1,3-Dichloropropene	ND		50.0	52.6		ug/L	105	70 - 130	70 - 130	3	30	30
Cyclohexane	ND		50.0	55.7		ug/L	111	70 - 132	70 - 132	3	30	30
Dichlorobromomethane	ND		50.0	51.4		ug/L	103	70 - 130	70 - 130	3	30	30
Dichlorodifluoromethane	ND		50.0	56.0		ug/L	112	44 - 146	44 - 146	3	50	50
Ethylbenzene	ND		50.0	54.8		ug/L	110	70 - 130	70 - 130	4	30	30
Isopropylbenzene	ND		50.0	55.3		ug/L	111	70 - 130	70 - 130	4	30	30
Methyl acetate	ND		50.0	50.1		ug/L	100	70 - 130	70 - 130	6	30	30
Methyl tert-butyl ether	ND		100	105		ug/L	105	64 - 131	64 - 131	4	30	30
Methylcyclohexane	ND		50.0	53.2		ug/L	106	70 - 134	70 - 134	2	30	30
Methylene Chloride	ND		50.0	58.0		ug/L	116	67 - 130	67 - 130	5	30	30
m-Xylene & p-Xylene	ND		100	110		ug/L	110	70 - 130	70 - 130	4	30	30
o-Xylene	ND		50.0	53.7		ug/L	107	70 - 130	70 - 130	6	30	30
Styrene	ND		50.0	54.4		ug/L	109	70 - 130	70 - 130	5	30	30
Tetrachloroethene	ND		50.0	54.2		ug/L	108	70 - 130	70 - 130	4	30	30
Toluene	ND		50.0	54.1		ug/L	108	70 - 130	70 - 130	3	30	30
trans-1,2-Dichloroethene	ND		50.0	58.5		ug/L	117	70 - 130	70 - 130	2	30	30
trans-1,3-Dichloropropene	ND		50.0	45.7		ug/L	91	70 - 130	70 - 130	3	50	50
Trichloroethene	ND		50.0	52.2		ug/L	104	70 - 130	70 - 130	2	30	30
Trichlorofluoromethane	ND		50.0	50.6		ug/L	101	55 - 156	55 - 156	2	30	30
Vinyl chloride	ND		50.0	56.5		ug/L	113	67 - 134	67 - 134	4	30	30
Xylenes, Total	ND		150	163		ug/L	109	70 - 130	70 - 130	5	30	30

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 280-20177-10 MSD

Matrix: Water

Analysis Batch: 215241

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Surrogate	MSD	MSD	% Recovery	Qualifier	Limits
4-Bromofluorobenzene	101				70 - 130
Dibromofluoromethane	104				70 - 130
Toluene-d8 (Surr)	103				70 - 130

Lab Sample ID: MB 680-215486/8

Matrix: Water

Analysis Batch: 215486

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.50	ug/L			09/22/11 14:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.18	ug/L			09/22/11 14:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.50	ug/L			09/22/11 14:49	1
1,1,2-Trichloroethane	ND		1.0	0.13	ug/L			09/22/11 14:49	1
1,1-Dichloroethane	ND		1.0	0.25	ug/L			09/22/11 14:49	1
1,1-Dichloroethene	ND		1.0	0.11	ug/L			09/22/11 14:49	1
1,2,3-Trichlorobenzene	ND		1.0	0.35	ug/L			09/22/11 14:49	1
1,2,4-Trichlorobenzene	0.261	J	1.0	0.25	ug/L			09/22/11 14:49	1
1,2-Dichlorobenzene	ND		1.0	0.21	ug/L			09/22/11 14:49	1
1,2-Dichloroethane	ND		1.0	0.10	ug/L			09/22/11 14:49	1
1,2-Dichloropropane	ND		1.0	0.13	ug/L			09/22/11 14:49	1
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L			09/22/11 14:49	1
1,4-Dichlorobenzene	ND		1.0	0.28	ug/L			09/22/11 14:49	1
2-Butanone (MEK)	ND		10	1.0	ug/L			09/22/11 14:49	1
2-Hexanone	ND		10	1.0	ug/L			09/22/11 14:49	1
4-Methyl-2-pentanone (MIBK)	ND		10	1.0	ug/L			09/22/11 14:49	1
Acetone	ND		25	5.0	ug/L			09/22/11 14:49	1
Benzene	ND		1.0	0.25	ug/L			09/22/11 14:49	1
Bromo-chloromethane	ND		1.0	0.14	ug/L			09/22/11 14:49	1
Bromoform	ND		1.0	0.50	ug/L			09/22/11 14:49	1
Bromomethane	ND		1.0	0.80	ug/L			09/22/11 14:49	1
Carbon disulfide	ND		2.0	0.60	ug/L			09/22/11 14:49	1
Carbon tetrachloride	ND		1.0	0.50	ug/L			09/22/11 14:49	1
Chlorobenzene	ND		1.0	0.25	ug/L			09/22/11 14:49	1
Chlorodibromomethane	ND		1.0	0.10	ug/L			09/22/11 14:49	1
Chloroethane	ND		1.0	1.0	ug/L			09/22/11 14:49	1
Chloroform	ND		1.0	0.14	ug/L			09/22/11 14:49	1
Chloromethane	ND		1.0	0.33	ug/L			09/22/11 14:49	1
cis-1,2-Dichloroethene	ND		1.0	0.15	ug/L			09/22/11 14:49	1
cis-1,3-Dichloropropene	ND		1.0	0.11	ug/L			09/22/11 14:49	1
Cyclohexane	ND		1.0	0.25	ug/L			09/22/11 14:49	1
Dichlorobromomethane	ND		1.0	0.25	ug/L			09/22/11 14:49	1
Dichlorodifluoromethane	ND		1.0	0.25	ug/L			09/22/11 14:49	1
Ethylbenzene	ND		1.0	0.11	ug/L			09/22/11 14:49	1
Isopropylbenzene	ND		1.0	0.10	ug/L			09/22/11 14:49	1
Methyl acetate	ND		1.0	0.19	ug/L			09/22/11 14:49	1
Methyl tert-butyl ether	ND		10	0.20	ug/L			09/22/11 14:49	1
Methylcyclohexane	ND		1.0	0.10	ug/L			09/22/11 14:49	1
Methylene Chloride	ND		5.0	1.0	ug/L			09/22/11 14:49	1
m-Xylene & p-Xylene	ND		2.0	0.20	ug/L			09/22/11 14:49	1

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 680-215486/8

Matrix: Water

Analysis Batch: 215486

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier									
o-Xylene	ND				1.0	0.25	ug/L			09/22/11 14:49	1
Styrene	ND				1.0	0.11	ug/L			09/22/11 14:49	1
Tetrachloroethene	ND				1.0	0.15	ug/L			09/22/11 14:49	1
Toluene	ND				1.0	0.33	ug/L			09/22/11 14:49	1
trans-1,2-Dichloroethene	ND				1.0	0.20	ug/L			09/22/11 14:49	1
trans-1,3-Dichloropropene	ND				1.0	0.21	ug/L			09/22/11 14:49	1
Trichloroethene	ND				1.0	0.13	ug/L			09/22/11 14:49	1
Trichlorofluoromethane	ND				1.0	0.25	ug/L			09/22/11 14:49	1
Vinyl chloride	ND				1.0	0.18	ug/L			09/22/11 14:49	1
Xylenes, Total	ND				2.0	0.20	ug/L			09/22/11 14:49	1

MB MB

Surrogate	MB	MB	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
4-Bromofluorobenzene	102		70 - 130				09/22/11 14:49	1
Dibromofluoromethane	98		70 - 130				09/22/11 14:49	1
Toluene-d8 (Surrogate)	102		70 - 130				09/22/11 14:49	1

Lab Sample ID: LCS 680-215486/5

Matrix: Water

Analysis Batch: 215486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCR	LCS	Result	Qualifier	Unit	D	% Rec	Limits	% Rec.
		Added	Result							
1,1,1-Trichloroethane	50.0		48.7			ug/L		97	70 - 130	
1,1,2,2-Tetrachloroethane	50.0		50.7			ug/L		101	70 - 130	
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0		52.6			ug/L		105	60 - 135	
1,1,2-Trichloroethane	50.0		52.0			ug/L		104	70 - 130	
1,1-Dichloroethane	50.0		52.7			ug/L		105	70 - 130	
1,1-Dichloroethene	50.0		51.1			ug/L		102	66 - 131	
1,2,3-Trichlorobenzene	50.0		48.8			ug/L		98	70 - 130	
1,2,4-Trichlorobenzene	50.0		48.3			ug/L		97	65 - 130	
1,2-Dichlorobenzene	50.0		47.9			ug/L		96	70 - 130	
1,2-Dichloroethane	50.0		45.2			ug/L		90	70 - 130	
1,2-Dichloropropane	50.0		51.6			ug/L		103	70 - 130	
1,3-Dichlorobenzene	50.0		48.7			ug/L		97	70 - 130	
1,4-Dichlorobenzene	50.0		48.2			ug/L		96	70 - 130	
2-Butanone (MEK)	100		119			ug/L		119	49 - 172	
2-Hexanone	100		106			ug/L		106	42 - 185	
4-Methyl-2-pentanone (MIBK)	100		106			ug/L		106	70 - 130	
Acetone	100		126			ug/L		126	26 - 180	
Benzene	50.0		50.5			ug/L		101	70 - 130	
Bromoacetonitrile	50.0		59.3			ug/L		119	70 - 130	
Bromoform	50.0		49.8			ug/L		100	70 - 130	
Bromomethane	50.0		26.9			ug/L		54	23 - 165	
Carbon disulfide	50.0		50.6			ug/L		101	54 - 132	
Carbon tetrachloride	50.0		40.5			ug/L		81	70 - 130	
Chlorobenzene	50.0		50.3			ug/L		101	70 - 130	
Chlorodibromomethane	50.0		43.2			ug/L		86	70 - 130	
Chloroethane	50.0		49.7			ug/L		99	56 - 152	
Chloroform	50.0		51.6			ug/L		103	70 - 130	
Chloromethane	50.0		44.3			ug/L		89	70 - 130	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 680-215486/5

Matrix: Water

Analysis Batch: 215486

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS			D	% Rec.	Limits	5
		Result	Qualifier	Unit				
cis-1,2-Dichloroethene	50.0	52.5		ug/L	105	70 - 130		6
cis-1,3-Dichloropropene	50.0	51.2		ug/L	102	70 - 130		7
Cyclohexane	50.0	51.5		ug/L	103	70 - 132		8
Dichlorobromomethane	50.0	53.3		ug/L	107	70 - 130		9
Dichlorodifluoromethane	50.0	45.5		ug/L	91	44 - 146		10
Ethylbenzene	50.0	49.8		ug/L	100	70 - 130		11
Isopropylbenzene	50.0	50.0		ug/L	100	70 - 130		12
Methyl acetate	50.0	49.0		ug/L	98	70 - 130		13
Methyl tert-butyl ether	100	102		ug/L	102	64 - 131		14
Methylcyclohexane	50.0	51.2		ug/L	102	70 - 134		1
Methylene Chloride	50.0	53.9		ug/L	108	67 - 130		2
m-Xylene & p-Xylene	100	99.5		ug/L	100	70 - 130		3
o-Xylene	50.0	50.8		ug/L	102	70 - 130		4
Styrene	50.0	51.4		ug/L	103	70 - 130		5
Tetrachloroethene	50.0	52.0		ug/L	104	70 - 130		6
Toluene	50.0	50.5		ug/L	101	70 - 130		7
trans-1,2-Dichloroethene	50.0	53.4		ug/L	107	70 - 130		8
trans-1,3-Dichloropropene	50.0	47.7		ug/L	95	70 - 130		9
Trichloroethene	50.0	50.9		ug/L	102	70 - 130		10
Trichlorofluoromethane	50.0	51.0		ug/L	102	55 - 156		11
Vinyl chloride	50.0	49.5		ug/L	99	67 - 134		12
Xylenes, Total	150	150		ug/L	100	70 - 130		13

LCS LCS

Surrogate	% Recovery	LCS		Limits
		Result	Qualifier	
4-Bromofluorobenzene	96			70 - 130
Dibromofluoromethane	100			70 - 130
Toluene-d8 (Sur)	101			70 - 130

Lab Sample ID: LCSD 680-215486/6

Matrix: Water

Analysis Batch: 215486

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD			D	% Rec.	Limits	RPD	Limit
		Result	Qualifier	Unit					
1,1,1-Trichloroethane	50.0	46.0		ug/L	92	70 - 130	6	30	
1,1,2,2-Tetrachloroethane	50.0	51.7		ug/L	103	70 - 130	2	30	
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	50.9		ug/L	102	60 - 135	3	30	
ne									
1,1,2-Trichloroethane	50.0	53.1		ug/L	106	70 - 130	2	30	
1,1-Dichloroethane	50.0	53.4		ug/L	107	70 - 130	1	30	
1,1-Dichloroethene	50.0	51.2		ug/L	102	66 - 131	0	30	
1,2,3-Trichlorobenzene	50.0	52.0		ug/L	104	70 - 130	6	30	
1,2,4-Trichlorobenzene	50.0	50.5		ug/L	101	65 - 130	4	30	
1,2-Dichlorobenzene	50.0	50.6		ug/L	101	70 - 130	5	30	
1,2-Dichloroethane	50.0	45.5		ug/L	91	70 - 130	1	30	
1,2-Dichloropropane	50.0	52.7		ug/L	105	70 - 130	2	30	
1,3-Dichlorobenzene	50.0	50.5		ug/L	101	70 - 130	4	30	
1,4-Dichlorobenzene	50.0	50.1		ug/L	100	70 - 130	4	30	
2-Butanone (MEK)	100	120		ug/L	120	49 - 172	1	30	
2-Hexanone	100	106		ug/L	106	42 - 185	0	30	
4-Methyl-2-pentanone (MIBK)	100	109		ug/L	109	70 - 130	2	30	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 680-215486/6

Matrix: Water

Analysis Batch: 215486

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD		Unit	D	% Rec	% Rec.		RPD	5 Limit
		Result	Qualifier				Limits	RPD		
Acetone	100	131		ug/L		131	26 - 180	3	50	6
Benzene	50.0	50.5		ug/L		101	70 - 130	0	30	7
Bromochloromethane	50.0	54.3		ug/L		109	70 - 130	9	30	8
Bromoform	50.0	48.7		ug/L		97	70 - 130	2	30	9
Bromomethane	50.0	28.9		ug/L		58	23 - 165	7	50	10
Carbon disulfide	50.0	54.2		ug/L		108	54 - 132	7	30	11
Carbon tetrachloride	50.0	37.9		ug/L		76	70 - 130	6	30	12
Chlorobenzene	50.0	50.7		ug/L		101	70 - 130	1	30	13
Chlorodibromomethane	50.0	41.2		ug/L		82	70 - 130	5	50	14
Chloroethane	50.0	52.3		ug/L		105	56 - 152	5	40	15
Chloroform	50.0	52.3		ug/L		105	70 - 130	1	30	16
Chloromethane	50.0	48.8		ug/L		98	70 - 130	10	30	17
cis-1,2-Dichloroethene	50.0	53.9		ug/L		108	70 - 130	3	30	18
cis-1,3-Dichloropropene	50.0	50.3		ug/L		101	70 - 130	2	30	19
Cyclohexane	50.0	50.9		ug/L		102	70 - 132	1	30	20
Dichlorobromomethane	50.0	51.8		ug/L		104	70 - 130	3	30	21
Dichlorodifluoromethane	50.0	48.6		ug/L		97	44 - 146	7	50	22
Ethylbenzene	50.0	50.5		ug/L		101	70 - 130	1	30	23
Isopropylbenzene	50.0	51.1		ug/L		102	70 - 130	2	30	24
Methyl acetate	50.0	49.6		ug/L		99	70 - 130	1	30	25
Methyl tert-butyl ether	100	102		ug/L		102	64 - 131	0	30	26
Methylcyclohexane	50.0	50.5		ug/L		101	70 - 134	1	30	27
Methylene Chloride	50.0	58.6		ug/L		117	67 - 130	8	30	28
m-Xylene & p-Xylene	100	102		ug/L		102	70 - 130	3	30	29
o-Xylene	50.0	51.0		ug/L		102	70 - 130	0	30	30
Styrene	50.0	53.2		ug/L		106	70 - 130	3	30	31
Tetrachloroethene	50.0	50.7		ug/L		101	70 - 130	2	30	32
Toluene	50.0	52.0		ug/L		104	70 - 130	3	30	33
trans-1,2-Dichloroethene	50.0	52.8		ug/L		106	70 - 130	1	30	34
trans-1,3-Dichloropropene	50.0	48.6		ug/L		97	70 - 130	2	50	35
Trichloroethene	50.0	50.4		ug/L		101	70 - 130	1	30	36
Trichlorofluoromethane	50.0	51.6		ug/L		103	55 - 156	1	30	37
Vinyl chloride	50.0	53.7		ug/L		107	67 - 134	8	30	38
Xylenes, Total	150	153		ug/L		102	70 - 130	2	30	39

Surrogate	LCSD		Limits
	% Recovery	Qualifier	
4-Bromofluorobenzene	97		70 - 130
Dibromofluoromethane	102		70 - 130
Toluene-d8 (Surf)	102		70 - 130

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 280-85838/1-A

Matrix: Water

Analysis Batch: 87107

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 85838

Analyte	MB		RL	MDL	Unit	D	Prepared		Analyzed	Dil Fac
	Result	Qualifier					Prepared	Analyzed		
Acenaphthene	ND		4.0	0.28	ug/L		09/13/11 17:15	09/20/11 11:06		1
Acenaphthylene	ND		4.0	0.49	ug/L		09/13/11 17:15	09/20/11 11:06		1

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 280-85838/1-A

Matrix: Water

Analysis Batch: 87107

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 85838

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	ND	ND									
Acetophenone	ND	ND	ND		10	0.24	ug/L	09/13/11 17:15	09/20/11 11:06	1	1
Anthracene	ND	ND	ND		4.0	0.42	ug/L	09/13/11 17:15	09/20/11 11:06	1	2
Atrazine	ND	ND	ND		10	0.73	ug/L	09/13/11 17:15	09/20/11 11:06	1	3
Benzaldehyde	ND	ND	ND		10	2.0	ug/L	09/13/11 17:15	09/20/11 11:06	1	4
Benzo[a]anthracene	ND	ND	ND		4.0	0.35	ug/L	09/13/11 17:15	09/20/11 11:06	1	5
Benzo[a]pyrene	ND	ND	ND		4.0	0.31	ug/L	09/13/11 17:15	09/20/11 11:06	1	6
Benzo[b]fluoranthene	ND	ND	ND		4.0	0.53	ug/L	09/13/11 17:15	09/20/11 11:06	1	7
Benzo[g,h,i]perylene	ND	ND	ND		4.0	0.50	ug/L	09/13/11 17:15	09/20/11 11:06	1	8
Benzo[k]fluoranthene	ND	ND	ND		4.0	0.46	ug/L	09/13/11 17:15	09/20/11 11:06	1	9
1,1'-Biphenyl	ND	ND	ND		10	1.8	ug/L	09/13/11 17:15	09/20/11 11:06	1	10
Bis(2-chloroethoxy)methane	ND	ND	ND		10	0.97	ug/L	09/13/11 17:15	09/20/11 11:06	1	11
Bis(2-chloroethyl)ether	ND	ND	ND		10	0.41	ug/L	09/13/11 17:15	09/20/11 11:06	1	12
Bis(2-ethylhexyl) phthalate	ND	ND	ND		10	0.56	ug/L	09/13/11 17:15	09/20/11 11:06	1	13
4-Bromophenyl phenyl ether	ND	ND	ND		10	0.43	ug/L	09/13/11 17:15	09/20/11 11:06	1	14
Butyl benzyl phthalate	ND	ND	ND		4.0	1.0	ug/L	09/13/11 17:15	09/20/11 11:06	1	15
Caprolactam	ND	ND	ND		10	5.0	ug/L	09/13/11 17:15	09/20/11 11:06	1	16
Carbazole	ND	ND	ND		4.0	0.43	ug/L	09/13/11 17:15	09/20/11 11:06	1	17
4-Chloroaniline	ND	ND	ND		10	2.1	ug/L	09/13/11 17:15	09/20/11 11:06	1	18
4-Chloro-3-methylphenol	ND	ND	ND		10	2.4	ug/L	09/13/11 17:15	09/20/11 11:06	1	19
2-Chloronaphthalene	ND	ND	ND		4.0	0.26	ug/L	09/13/11 17:15	09/20/11 11:06	1	20
2-Chlorophenol	ND	ND	ND		10	2.0	ug/L	09/13/11 17:15	09/20/11 11:06	1	21
4-Chlorophenyl phenyl ether	ND	ND	ND		10	1.7	ug/L	09/13/11 17:15	09/20/11 11:06	1	22
Chrysene	ND	ND	ND		4.0	0.54	ug/L	09/13/11 17:15	09/20/11 11:06	1	23
Dibenz(a,h)anthracene	ND	ND	ND		4.0	0.51	ug/L	09/13/11 17:15	09/20/11 11:06	1	24
Dibenzofuran	ND	ND	ND		4.0	0.29	ug/L	09/13/11 17:15	09/20/11 11:06	1	25
3,3'-Dichlorobenzidine	ND	ND	ND		50	2.0	ug/L	09/13/11 17:15	09/20/11 11:06	1	26
2,4-Dichlorophenol	ND	ND	ND		10	0.64	ug/L	09/13/11 17:15	09/20/11 11:06	1	27
Diethyl phthalate	ND	ND	ND		4.0	0.38	ug/L	09/13/11 17:15	09/20/11 11:06	1	28
2,4-Dimethylphenol	ND	ND	ND		10	0.58	ug/L	09/13/11 17:15	09/20/11 11:06	1	29
Dimethyl phthalate	ND	ND	ND		4.0	0.21	ug/L	09/13/11 17:15	09/20/11 11:06	1	30
Di-n-butyl phthalate	ND	ND	ND		4.0	1.2	ug/L	09/13/11 17:15	09/20/11 11:06	1	31
4,6-Dinitro-2-methylphenol	ND	ND	ND		50	4.0	ug/L	09/13/11 17:15	09/20/11 11:06	1	32
2,4-Dinitrophenol	ND	ND	ND		30	10	ug/L	09/13/11 17:15	09/20/11 11:06	1	33
2,4-Dinitrotoluene	ND	ND	ND		10	1.7	ug/L	09/13/11 17:15	09/20/11 11:06	1	34
2,6-Dinitrotoluene	ND	ND	ND		10	1.9	ug/L	09/13/11 17:15	09/20/11 11:06	1	35
Di-n-octyl phthalate	ND	ND	ND		4.0	0.35	ug/L	09/13/11 17:15	09/20/11 11:06	1	36
1,4-Dioxane	ND	ND	ND		20	1.7	ug/L	09/13/11 17:15	09/20/11 11:06	1	37
Fluoranthene	ND	ND	ND		4.0	0.20	ug/L	09/13/11 17:15	09/20/11 11:06	1	38
Fluorene	ND	ND	ND		4.0	0.31	ug/L	09/13/11 17:15	09/20/11 11:06	1	39
Hexachlorobenzene	ND	ND	ND		10	0.66	ug/L	09/13/11 17:15	09/20/11 11:06	1	40
Hexachlorobutadiene	ND	ND	ND		10	3.3	ug/L	09/13/11 17:15	09/20/11 11:06	1	41
Hexachlorocyclopentadiene	ND	ND	ND		50	1.5	ug/L	09/13/11 17:15	09/20/11 11:06	1	42
Hexachloroethane	ND	ND	ND		10	2.1	ug/L	09/13/11 17:15	09/20/11 11:06	1	43
Indeno[1,2,3-cd]pyrene	ND	ND	ND		4.0	0.65	ug/L	09/13/11 17:15	09/20/11 11:06	1	44
Isophorone	ND	ND	ND		10	0.21	ug/L	09/13/11 17:15	09/20/11 11:06	1	45
2-Methylnaphthalene	ND	ND	ND		4.0	0.29	ug/L	09/13/11 17:15	09/20/11 11:06	1	46
2-Methylphenol	ND	ND	ND		10	0.98	ug/L	09/13/11 17:15	09/20/11 11:06	1	47
4-Methylphenol	ND	ND	ND		10	0.25	ug/L	09/13/11 17:15	09/20/11 11:06	1	48
Naphthalene	ND	ND	ND		4.0	0.29	ug/L	09/13/11 17:15	09/20/11 11:06	1	49
2-Nitroaniline	ND	ND	ND		10	1.7	ug/L	09/13/11 17:15	09/20/11 11:06	1	50

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 280-85838/1-A

Matrix: Water

Analysis Batch: 87107

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 85838

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							Prepared	Analyzed	Dil Fac
3-Nitroaniline	ND				10	2.0	ug/L		09/13/11 17:15	09/20/11 11:06	1
4-Nitroaniline	ND				10	2.0	ug/L		09/13/11 17:15	09/20/11 11:06	1
Nitrobenzene	ND				10	0.81	ug/L		09/13/11 17:15	09/20/11 11:06	1
2-Nitrophenol	ND				10	0.39	ug/L		09/13/11 17:15	09/20/11 11:06	1
4-Nitrophenol	ND				10	1.2	ug/L		09/13/11 17:15	09/20/11 11:06	1
N-Nitrosodi-n-propylamine	ND				10	0.35	ug/L		09/13/11 17:15	09/20/11 11:06	1
n-Nitrosodiphenylamine(as diphenylamine)	ND				10	0.44	ug/L		09/13/11 17:15	09/20/11 11:06	1
2,2'-oxybis[1-chloropropane]	ND				10	0.28	ug/L		09/13/11 17:15	09/20/11 11:06	1
Pentachlorophenol	ND				50	20	ug/L		09/13/11 17:15	09/20/11 11:06	1
Phenanthrene	ND				4.0	0.26	ug/L		09/13/11 17:15	09/20/11 11:06	1
Phenol	ND				10	2.0	ug/L		09/13/11 17:15	09/20/11 11:06	1
1,2,4,5-Tetrachlorobenzene	ND				10	1.7	ug/L		09/13/11 17:15	09/20/11 11:06	1
2,3,4,6-Tetrachlorophenol	ND				50	2.0	ug/L		09/13/11 17:15	09/20/11 11:06	1
2,4,5-Trichlorophenol	ND				10	0.45	ug/L		09/13/11 17:15	09/20/11 11:06	1
2,4,6-Trichlorophenol	ND				10	0.29	ug/L		09/13/11 17:15	09/20/11 11:06	1

MB MB

Surrogate	MB	MB	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
2-Fluorobiphenyl	73		73		38 - 120	09/13/11 17:15	09/20/11 11:06	1
2-Fluorophenol	77		51		51 - 120	09/13/11 17:15	09/20/11 11:06	1
Nitrobenzene-d5	89		48		48 - 120	09/13/11 17:15	09/20/11 11:06	1
Phenol-d5	83		51		51 - 120	09/13/11 17:15	09/20/11 11:06	1
Terphenyl-d14	93		50		50 - 120	09/13/11 17:15	09/20/11 11:06	1
2,4,6-Tribromophenol	88		57		57 - 120	09/13/11 17:15	09/20/11 11:06	1

Lab Sample ID: LCS 280-85838/2-A

Matrix: Water

Analysis Batch: 87107

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 85838

Analyte	Spike Added	LCS			D	% Rec.	Limits
		Result	Qualifier	Unit			
Acenaphthene	80.0	53.1		ug/L	66	45 - 120	
Acenaphthylene	80.0	54.1		ug/L	68	50 - 120	
Anthracene	80.0	57.5		ug/L	72	56 - 120	
Benzo[a]anthracene	80.0	58.3		ug/L	73	54 - 120	
Benzo[a]pyrene	80.0	52.9		ug/L	66	52 - 120	
Benzo[b]fluoranthene	80.0	55.4		ug/L	69	57 - 120	
Benzo[g,h,i]perylene	80.0	57.3		ug/L	72	53 - 120	
Benzo[k]fluoranthene	80.0	63.3		ug/L	79	52 - 120	
Bis(2-chloroethoxy)methane	80.0	48.4		ug/L	61	52 - 120	
Bis(2-chloroethyl)ether	80.0	48.7		ug/L	61	49 - 120	
Bis(2-ethylhexyl) phthalate	80.0	59.3		ug/L	74	48 - 120	
4-Bromophenyl phenyl ether	80.0	57.6		ug/L	72	52 - 120	
Butyl benzyl phthalate	80.0	59.7		ug/L	75	55 - 120	
Carbazole	80.0	58.0		ug/L	73	48 - 120	
4-Chloroaniline	80.0	46.3		ug/L	58	52 - 120	
4-Chloro-3-methylphenol	80.0	54.7		ug/L	68	63 - 120	
2-Chloronaphthalene	80.0	49.3		ug/L	62	39 - 120	
2-Chlorophenol	80.0	47.6		ug/L	60	57 - 120	
4-Chlorophenyl phenyl ether	80.0	57.1		ug/L	71	56 - 120	
Chrysene	80.0	58.6		ug/L	73	56 - 120	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 280-85838/2-A

Matrix: Water

Analysis Batch: 87107

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 85838

Analyte	Spike Added	LCS		Unit	D	% Rec	Limits
		Result	Qualifier				
Dibenz(a,h)anthracene	80.0	61.4		ug/L	77	54 - 120	
3,3'-Dichlorobenzidine	80.0	34.9	J	ug/L	44	14 - 120	
2,4-Dichlorophenol	80.0	48.4		ug/L	60	59 - 120	
Diethyl phthalate	80.0	61.9		ug/L	77	50 - 120	
2,4-Dimethylphenol	80.0	28.1		ug/L	35	30 - 120	
Dimethyl phthalate	80.0	60.3		ug/L	75	61 - 120	
Di-n-butyl phthalate	80.0	61.1		ug/L	76	52 - 120	
4,6-Dinitro-2-methylphenol	80.0	60.0		ug/L	75	37 - 126	
2,4-Dinitrophenol	80.0	62.5		ug/L	78	30 - 136	
2,4-Dinitrotoluene	80.0	59.5		ug/L	74	51 - 120	
2,6-Dinitrotoluene	80.0	56.3		ug/L	70	52 - 125	
Di-n-octyl phthalate	80.0	60.5		ug/L	76	47 - 120	
Fluoranthene	80.0	60.4		ug/L	76	49 - 120	
Fluorene	80.0	56.7		ug/L	71	57 - 120	
Hexachlorobenzene	80.0	58.7		ug/L	73	50 - 120	
Hexachlorobutadiene	80.0	47.1		ug/L	59	25 - 120	
Hexachlorocyclopentadiene	80.0	17.3	J	ug/L	22	10 - 120	
Hexachloroethane	80.0	40.8		ug/L	51	21 - 120	
Indeno[1,2,3-cd]pyrene	80.0	54.9		ug/L	69	56 - 120	
Isophorone	80.0	53.7		ug/L	67	51 - 120	
2-Methylnaphthalene	80.0	47.7		ug/L	60	32 - 120	
2-Methylphenol	80.0	46.8		ug/L	58	50 - 120	
4-Methylphenol	160	101		ug/L	63	54 - 120	
Naphthalene	80.0	46.5		ug/L	58	33 - 120	
2-Nitroaniline	80.0	66.5		ug/L	83	44 - 120	
3-Nitroaniline	80.0	56.5		ug/L	71	49 - 120	
4-Nitroaniline	80.0	56.9		ug/L	71	39 - 120	
Nitrobenzene	80.0	54.2		ug/L	68	58 - 120	
2-Nitrophenol	80.0	47.7		ug/L	60	51 - 120	
4-Nitrophenol	80.0	75.5		ug/L	94	49 - 124	
N-Nitrosodi-n-propylamine	80.0	56.8		ug/L	71	50 - 120	
n-Nitrosodiphenylamine(as diphenylamine)	68.3	45.0		ug/L	66	58 - 120	
2,2'-oxybis[1-chloropropane]	80.0	60.5		ug/L	76	37 - 120	
Pentachlorophenol	80.0	54.8		ug/L	68	40 - 120	
Phenanthrene	80.0	58.4		ug/L	73	52 - 120	
Phenol	80.0	50.0		ug/L	62	52 - 120	
Pyrene	80.0	57.2		ug/L	71	56 - 120	
2,4,5-Trichlorophenol	80.0	51.9		ug/L	65	60 - 120	
2,4,6-Trichlorophenol	80.0	51.8		ug/L	65	52 - 120	

Surrogate	LCS		Limits
	% Recovery	Qualifier	
2-Fluorobiphenyl	61		38 - 120
2-Fluorophenol	56		51 - 120
Nitrobenzene-d5	68		48 - 120
Phenol-d5	63		51 - 120
Terphenyl-d14	79		50 - 120
2,4,6-Tribromophenol	82		57 - 120

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 280-20177-8 MS

Matrix: Water

Analysis Batch: 87107

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Prep Batch: 85838

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	% Rec.
	Result	Qualifier	Added	Result	Qualifier				
Acenaphthene	ND		76.3	57.4		ug/L	75	45 - 120	
Acenaphthylene	ND		76.3	58.8		ug/L	77	50 - 120	
Anthracene	ND		76.3	60.9		ug/L	80	56 - 120	
Benzo[a]anthracene	ND		76.3	59.8		ug/L	78	54 - 120	
Benzo[a]pyrene	ND		76.3	55.2		ug/L	72	52 - 120	
Benzo[b]fluoranthene	ND		76.3	61.0		ug/L	80	57 - 120	
Benzo[g,h,i]perylene	ND		76.3	55.9		ug/L	73	53 - 120	
Benzo[k]fluoranthene	ND		76.3	62.4		ug/L	82	52 - 120	
Bis(2-chloroethoxy)methane	ND		76.3	57.7		ug/L	76	52 - 120	
Bis(2-chloroethyl)ether	ND		76.3	58.6		ug/L	77	49 - 120	
Bis(2-ethylhexyl) phthalate	ND		76.3	61.5		ug/L	81	48 - 120	
4-Bromophenyl phenyl ether	ND		76.3	61.4		ug/L	80	52 - 120	
Butyl benzyl phthalate	ND		76.3	63.2		ug/L	83	55 - 120	
Carbazole	ND		76.3	62.2		ug/L	82	48 - 120	
4-Chloroaniline	ND		76.3	52.9		ug/L	69	52 - 120	
4-Chloro-3-methylphenol	ND		76.3	67.6		ug/L	89	63 - 120	
2-Chloronaphthalene	ND		76.3	54.3		ug/L	71	39 - 120	
2-Chlorophenol	ND		76.3	58.2		ug/L	76	57 - 120	
4-Chlorophenyl phenyl ether	ND		76.3	61.5		ug/L	81	56 - 120	
Chrysene	ND		76.3	59.6		ug/L	78	56 - 120	
Dibenz(a,h)anthracene	ND		76.3	62.0		ug/L	81	54 - 120	
3,3'-Dichlorobenzidine	ND		76.3	30.4 J		ug/L	40	14 - 120	
2,4-Dichlorophenol	ND		76.3	60.1		ug/L	79	59 - 120	
Diethyl phthalate	ND		76.3	69.7		ug/L	91	50 - 120	
2,4-Dimethylphenol	ND		76.3	54.3		ug/L	71	30 - 120	
Dimethyl phthalate	ND		76.3	68.5		ug/L	90	61 - 120	
Di-n-butyl phthalate	ND		76.3	64.8		ug/L	85	52 - 120	
4,6-Dinitro-2-methylphenol	ND		76.3	65.1		ug/L	85	37 - 126	
2,4-Dinitrophenol	ND		76.3	68.0		ug/L	89	30 - 136	
2,4-Dinitrotoluene	ND		76.3	65.5		ug/L	86	51 - 120	
2,6-Dinitrotoluene	ND		76.3	62.8		ug/L	82	52 - 125	
Di-n-octyl phthalate	ND		76.3	63.6		ug/L	83	47 - 120	
Fluoranthene	ND		76.3	63.5		ug/L	83	49 - 120	
Fluorene	ND		76.3	61.4		ug/L	80	57 - 120	
Hexachlorobenzene	ND		76.3	62.0		ug/L	81	50 - 120	
Hexachlorobutadiene	ND		76.3	45.4		ug/L	60	25 - 120	
Hexachlorocyclopentadiene	ND		76.3	25.9 J		ug/L	34	10 - 120	
Hexachloroethane	ND		76.3	41.1		ug/L	54	21 - 120	
Indeno[1,2,3-cd]pyrene	ND		76.3	54.2		ug/L	71	56 - 120	
Isophorone	ND		76.3	63.9		ug/L	84	51 - 120	
2-Methylnaphthalene	ND		76.3	51.9		ug/L	68	32 - 120	
2-Methylphenol	ND		76.3	58.2		ug/L	76	50 - 120	
4-Methylphenol	ND		153	124		ug/L	81	54 - 120	
Naphthalene	ND		76.3	52.0		ug/L	68	33 - 120	
2-Nitroaniline	ND		76.3	79.6		ug/L	104	44 - 120	
3-Nitroaniline	ND		76.3	65.6		ug/L	86	49 - 120	
4-Nitroaniline	ND		76.3	64.3		ug/L	84	39 - 120	
Nitrobenzene	ND		76.3	63.8		ug/L	84	58 - 120	
2-Nitrophenol	ND		76.3	58.0		ug/L	76	51 - 120	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 280-20177-8 MS

Matrix: Water

Analysis Batch: 87107

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Prep Batch: 85838

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	% Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	Limits
4-Nitrophenol	ND		76.3	93.2		ug/L	122	49 - 124		
N-Nitrosodi-n-propylamine	ND		76.3	67.2		ug/L	88	50 - 120		
n-Nitrosodiphenylamine(as diphenylamine)	ND		65.1	47.0		ug/L	72	58 - 120		
2,2'-oxybis[1-chloropropane]	ND		76.3	71.0		ug/L	93	37 - 120		
Pentachlorophenol	ND		76.3	60.9		ug/L	80	40 - 120		
Phenanthrene	ND		76.3	62.6		ug/L	82	52 - 120		
Phenol	ND		76.3	60.1		ug/L	79	52 - 120		
Pyrene	ND		76.3	60.1		ug/L	79	56 - 120		
2,4,5-Trichlorophenol	ND		76.3	63.9		ug/L	84	60 - 120		
2,4,6-Trichlorophenol	ND		76.3	62.8		ug/L	82	52 - 120		
MS MS										
Surrogate	% Recovery	Qualifier		Limits						
2-Fluorobiphenyl	75			38 - 120						
2-Fluorophenol	74			51 - 120						
Nitrobenzene-d5	85			48 - 120						
Phenol-d5	79			51 - 120						
Terphenyl-d14	84			50 - 120						
2,4,6-Tribromophenol	99			57 - 120						

Lab Sample ID: 280-20177-8 MSD

Matrix: Water

Analysis Batch: 87107

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Prep Batch: 85838

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec	% Rec.		RPD
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	Limit
Acenaphthene	ND		76.4	39.8	F	ug/L	52	45 - 120	36	30	
Acenaphthylene	ND		76.4	41.3	F	ug/L	54	50 - 120	35	30	
Anthracene	ND		76.4	39.8	F	ug/L	52	56 - 120	42	30	
Benzo[a]anthracene	ND		76.4	37.8	F	ug/L	49	54 - 120	45	30	
Benzo[a]pyrene	ND		76.4	34.2	F	ug/L	45	52 - 120	47	30	
Benzo[b]fluoranthene	ND		76.4	37.3	F	ug/L	49	57 - 120	48	38	
Benzo[g,h,i]perylene	ND		76.4	36.9	F	ug/L	48	53 - 120	41	30	
Benzo[k]fluoranthene	ND		76.4	39.7	F	ug/L	52	52 - 120	44	37	
Bis(2-chloroethoxy)methane	ND		76.4	57.2		ug/L	75	52 - 120	1	30	
Bis(2-chloroethyl)ether	ND		76.4	57.5		ug/L	75	49 - 120	2	34	
Bis(2-ethylhexyl) phthalate	ND		76.4	39.6	F	ug/L	52	48 - 120	43	30	
4-Bromophenyl phenyl ether	ND		76.4	40.9	F	ug/L	54	52 - 120	40	31	
Butyl benzyl phthalate	ND		76.4	41.6	F	ug/L	54	55 - 120	41	30	
Carbazole	ND		76.4	46.0		ug/L	60	48 - 120	30	30	
4-Chloroaniline	ND		76.4	52.5		ug/L	69	52 - 120	1	54	
4-Chloro-3-methylphenol	ND		76.4	66.6		ug/L	87	63 - 120	1	30	
2-Chloronaphthalene	ND		76.4	37.9	F	ug/L	50	39 - 120	36	30	
2-Chlorophenol	ND		76.4	56.0		ug/L	73	57 - 120	4	30	
4-Chlorophenyl phenyl ether	ND		76.4	41.0	F	ug/L	54	56 - 120	40	30	
Chrysene	ND		76.4	38.2	F	ug/L	50	56 - 120	44	30	
Dibenz(a,h)anthracene	ND		76.4	38.1	F	ug/L	50	54 - 120	48	30	
3,3'-Dichlorobenzidine	ND		76.4	19.9	J F	ug/L	26	14 - 120	42	30	
2,4-Dichlorophenol	ND		76.4	58.6		ug/L	77	59 - 120	3	30	
Diethyl phthalate	ND		76.4	56.0		ug/L	73	50 - 120	22	30	
2,4-Dimethylphenol	ND		76.4	55.6		ug/L	73	30 - 120	2	30	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 280-20177-8 MSD

Matrix: Water

Analysis Batch: 87107

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Prep Batch: 85838

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec	% Rec.		Limit
	Result	Qualifier	Added	Result	Qualifier				Limits	RPD	
Dimethyl phthalate	ND		76.4	63.8	F	ug/L	84	61 - 120	7	30	
Di-n-butyl phthalate	ND		76.4	43.2	F	ug/L	57	52 - 120	40	30	
4,6-Dinitro-2-methylphenol	ND		76.4	63.0		ug/L	82	37 - 126	3	37	
2,4-Dinitrophenol	ND		76.4	66.2		ug/L	87	30 - 136	3	49	
2,4-Dinitrotoluene	ND		76.4	50.9		ug/L	67	51 - 120	25	32	
2,6-Dinitrotoluene	ND		76.4	50.8		ug/L	67	52 - 125	21	30	
Di-n-octyl phthalate	ND		76.4	39.9	F	ug/L	52	47 - 120	46	30	
Fluoranthene	ND		76.4	41.5	F	ug/L	54	49 - 120	42	34	
Fluorene	ND		76.4	41.6	F	ug/L	54	57 - 120	38	30	
Hexachlorobenzene	ND		76.4	39.9	F	ug/L	52	50 - 120	43	30	
Hexachlorobutadiene	ND		76.4	29.7		ug/L	39	25 - 120	42	47	
Hexachlorocyclopentadiene	ND		76.4	17.9	J	ug/L	23	10 - 120	37	72	
Hexachloroethane	ND		76.4	29.3		ug/L	38	21 - 120	34	57	
Indeno[1,2,3-cd]pyrene	ND		76.4	33.7	F	ug/L	44	56 - 120	47	30	
Isophorone	ND		76.4	63.7		ug/L	83	51 - 120	0	30	
2-Methylnaphthalene	ND		76.4	37.4	F	ug/L	49	32 - 120	33	32	
2-Methylphenol	ND		76.4	57.6		ug/L	75	50 - 120	1	30	
4-Methylphenol	ND		153	120		ug/L	78	54 - 120	4	30	
Naphthalene	ND		76.4	40.4		ug/L	53	33 - 120	25	34	
2-Nitroaniline	ND		76.4	75.7		ug/L	99	44 - 120	5	30	
3-Nitroaniline	ND		76.4	63.3		ug/L	83	49 - 120	4	35	
4-Nitroaniline	ND		76.4	63.7		ug/L	83	39 - 120	1	34	
Nitrobenzene	ND		76.4	62.0		ug/L	81	58 - 120	3	30	
2-Nitrophenol	ND		76.4	56.5		ug/L	74	51 - 120	3	30	
4-Nitrophenol	ND		76.4	89.9		ug/L	118	49 - 124	4	35	
N-Nitrosodi-n-propylamine	ND		76.4	66.7		ug/L	87	50 - 120	1	30	
n-Nitrosodiphenylamine(as diphenylamine)	ND		65.2	30.5	F	ug/L	47	58 - 120	42	37	
2,2'-oxybis[1-chloropropane]	ND		76.4	67.9		ug/L	89	37 - 120	4	30	
Pentachlorophenol	ND		76.4	48.6		ug/L	64	40 - 120	22	33	
Phenanthrene	ND		76.4	41.9	F	ug/L	55	52 - 120	40	30	
Phenol	ND		76.4	58.3		ug/L	76	52 - 120	3	42	
Pyrene	ND		76.4	39.6	F	ug/L	52	56 - 120	41	30	
2,4,5-Trichlorophenol	ND		76.4	58.4		ug/L	76	60 - 120	9	30	
2,4,6-Trichlorophenol	ND		76.4	57.7		ug/L	76	52 - 120	8	30	
Surrogate											
	% Recovery	Qualifier		MSD	MSD						
2-Fluorobiphenyl	58			38 - 120							
2-Fluorophenol	71			51 - 120							
Nitrobenzene-d5	84			48 - 120							
Phenol-d5	77			51 - 120							
Terphenyl-d14	41	X		50 - 120							
2,4,6-Tribromophenol	94			57 - 120							

Lab Sample ID: MB 280-87166/1-A

Matrix: Water

Analysis Batch: 88034

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 87166

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Acenaphthene	ND		4.0	0.28	ug/L		09/21/11 15:10	09/26/11 13:08	1

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 280-87166/1-A

Matrix: Water

Analysis Batch: 88034

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 87166

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	ND	ND									
Acenaphthylene	ND	ND			4.0	0.49	ug/L				1
Acetophenone	ND	ND			10	0.24	ug/L				1
Anthracene	ND	ND			4.0	0.42	ug/L				1
Atrazine	ND	ND			10	0.73	ug/L				1
Benzaldehyde	ND	ND			10	2.0	ug/L				1
Benzo[a]anthracene	ND	ND			4.0	0.35	ug/L				1
Benzo[a]pyrene	ND	ND			4.0	0.31	ug/L				1
Benzo[b]fluoranthene	ND	ND			4.0	0.53	ug/L				1
Benzo[g,h,i]perylene	ND	ND			4.0	0.50	ug/L				1
Benzo[k]fluoranthene	ND	ND			4.0	0.46	ug/L				1
1,1'-Biphenyl	ND	ND			10	1.8	ug/L				1
Bis(2-chloroethoxy)methane	ND	ND			10	0.97	ug/L				1
Bis(2-chloroethyl)ether	ND	ND			10	0.41	ug/L				1
Bis(2-ethylhexyl) phthalate	ND	ND			10	0.56	ug/L				1
4-Bromophenyl phenyl ether	ND	ND			10	0.43	ug/L				1
Butyl benzyl phthalate	ND	ND			4.0	1.0	ug/L				1
Caprolactam	ND	ND			10	5.0	ug/L				1
Carbazole	ND	ND			4.0	0.43	ug/L				1
4-Chloroaniline	ND	ND			10	2.1	ug/L				1
4-Chloro-3-methylphenol	ND	ND			10	2.4	ug/L				1
2-Chloronaphthalene	ND	ND			4.0	0.26	ug/L				1
2-Chlorophenol	ND	ND			10	2.0	ug/L				1
4-Chlorophenyl phenyl ether	ND	ND			10	1.7	ug/L				1
Chrysene	ND	ND			4.0	0.54	ug/L				1
Dibenz(a,h)anthracene	ND	ND			4.0	0.51	ug/L				1
Dibenzofuran	ND	ND			4.0	0.29	ug/L				1
3,3'-Dichlorobenzidine	ND	ND			50	2.0	ug/L				1
2,4-Dichlorophenol	ND	ND			10	0.64	ug/L				1
Diethyl phthalate	ND	ND			4.0	0.38	ug/L				1
2,4-Dimethylphenol	ND	ND			10	0.58	ug/L				1
Dimethyl phthalate	ND	ND			4.0	0.21	ug/L				1
Di-n-butyl phthalate	ND	ND			4.0	1.2	ug/L				1
4,6-Dinitro-2-methylphenol	ND	ND			50	4.0	ug/L				1
2,4-Dinitrophenol	ND	ND			30	10	ug/L				1
2,4-Dinitrotoluene	ND	ND			10	1.7	ug/L				1
2,6-Dinitrotoluene	ND	ND			10	1.9	ug/L				1
Di-n-octyl phthalate	ND	ND			4.0	0.35	ug/L				1
1,4-Dioxane	ND	ND			20	1.7	ug/L				1
Fluoranthene	ND	ND			4.0	0.20	ug/L				1
Fluorene	ND	ND			4.0	0.31	ug/L				1
Hexachlorobenzene	ND	ND			10	0.66	ug/L				1
Hexachlorobutadiene	ND	ND			10	3.3	ug/L				1
Hexachlorocyclopentadiene	ND	ND			50	1.5	ug/L				1
Hexachloroethane	ND	ND			10	2.1	ug/L				1
Indeno[1,2,3-cd]pyrene	ND	ND			4.0	0.65	ug/L				1
Isophorone	ND	ND			10	0.21	ug/L				1
2-Methylnaphthalene	ND	ND			4.0	0.29	ug/L				1
2-Methylphenol	ND	ND			10	0.98	ug/L				1
4-Methylphenol	ND	ND			10	0.25	ug/L				1
Naphthalene	ND	ND			4.0	0.29	ug/L				1

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 280-87166/1-A

Matrix: Water

Analysis Batch: 88034

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 87166

MB MB

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		10	1.7	ug/L	09/21/11 15:10	09/26/11 13:08		1
3-Nitroaniline	ND		10	2.0	ug/L	09/21/11 15:10	09/26/11 13:08		1
4-Nitroaniline	ND		10	2.0	ug/L	09/21/11 15:10	09/26/11 13:08		1
Nitrobenzene	ND		10	0.81	ug/L	09/21/11 15:10	09/26/11 13:08		1
2-Nitrophenol	ND		10	0.39	ug/L	09/21/11 15:10	09/26/11 13:08		1
4-Nitrophenol	ND		10	1.2	ug/L	09/21/11 15:10	09/26/11 13:08		1
N-Nitrosodi-n-propylamine	ND		10	0.35	ug/L	09/21/11 15:10	09/26/11 13:08		1
n-Nitrosodiphenylamine(as diphenylamine)	ND		10	0.44	ug/L	09/21/11 15:10	09/26/11 13:08		1
2,2'-oxybis[1-chloropropane]	ND		10	0.28	ug/L	09/21/11 15:10	09/26/11 13:08		1
Pentachlorophenol	ND		50	20	ug/L	09/21/11 15:10	09/26/11 13:08		1
Phenanthrene	ND		4.0	0.26	ug/L	09/21/11 15:10	09/26/11 13:08		1
Phenol	ND		10	2.0	ug/L	09/21/11 15:10	09/26/11 13:08		1
1,2,4,5-Tetrachlorobenzene	ND		10	1.7	ug/L	09/21/11 15:10	09/26/11 13:08		1
2,3,4,6-Tetrachlorophenol	ND		50	2.0	ug/L	09/21/11 15:10	09/26/11 13:08		1
2,4,5-Trichlorophenol	ND		10	0.45	ug/L	09/21/11 15:10	09/26/11 13:08		1
2,4,6-Trichlorophenol	ND		10	0.29	ug/L	09/21/11 15:10	09/26/11 13:08		1

MB MB

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	67		38 - 120	09/21/11 15:10	09/26/11 13:08	1
2-Fluorophenol	84		51 - 120	09/21/11 15:10	09/26/11 13:08	1
Nitrobenzene-d5	90		48 - 120	09/21/11 15:10	09/26/11 13:08	1
Phenol-d5	93		51 - 120	09/21/11 15:10	09/26/11 13:08	1
Terphenyl-d14	103		50 - 120	09/21/11 15:10	09/26/11 13:08	1
2,4,6-Tribromophenol	88		57 - 120	09/21/11 15:10	09/26/11 13:08	1

Lab Sample ID: LCS 280-87166/2-A

Matrix: Water

Analysis Batch: 88034

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 87166

Spike LCS LCS

Analyte	Added	Result	Qualifier	Unit	D	% Rec	Limits
Acenaphthene	80.0	63.5		ug/L	79	45 - 120	
Acenaphthylene	80.0	67.1		ug/L	84	50 - 120	
Anthracene	80.0	69.4		ug/L	87	56 - 120	
Benzo[a]anthracene	80.0	67.8		ug/L	85	54 - 120	
Benzo[a]pyrene	80.0	62.1		ug/L	78	52 - 120	
Benzo[b]fluoranthene	80.0	69.0		ug/L	86	57 - 120	
Benzo[g,h,i]perylene	80.0	66.4		ug/L	83	53 - 120	
Benzo[k]fluoranthene	80.0	63.2		ug/L	79	52 - 120	
Bis(2-chloroethoxy)methane	80.0	68.1		ug/L	85	52 - 120	
Bis(2-chloroethyl)ether	80.0	61.4		ug/L	77	49 - 120	
Bis(2-ethylhexyl) phthalate	80.0	81.5		ug/L	102	48 - 120	
4-Bromophenyl phenyl ether	80.0	67.4		ug/L	84	52 - 120	
Butyl benzyl phthalate	80.0	74.2		ug/L	93	55 - 120	
Carbazole	80.0	70.3		ug/L	88	48 - 120	
4-Chloroaniline	80.0	62.0		ug/L	78	52 - 120	
4-Chloro-3-methylphenol	80.0	69.3		ug/L	87	63 - 120	
2-Chloronaphthalene	80.0	60.5		ug/L	76	39 - 120	
2-Chlorophenol	80.0	60.1		ug/L	75	57 - 120	
4-Chlorophenyl phenyl ether	80.0	64.6		ug/L	81	56 - 120	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 280-87166/2-A

Matrix: Water

Analysis Batch: 88034

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 87166

Analyte	Spike Added	LCS		Unit	D	% Rec	Limits	% Rec.
		Result	Qualifier					
Chrysene	80.0	66.1		ug/L	83	56 - 120		
Dibenz(a,h)anthracene	80.0	63.5		ug/L	79	54 - 120		
3,3'-Dichlorobenzidine	80.0	50.8		ug/L	63	14 - 120		
2,4-Dichlorophenol	80.0	63.7		ug/L	80	59 - 120		
Diethyl phthalate	80.0	69.2		ug/L	86	50 - 120		
2,4-Dimethylphenol	80.0	52.5		ug/L	66	30 - 120		
Dimethyl phthalate	80.0	67.8		ug/L	85	61 - 120		
Di-n-butyl phthalate	80.0	73.8		ug/L	92	52 - 120		
4,6-Dinitro-2-methylphenol	80.0	66.1		ug/L	83	37 - 126		
2,4-Dinitrophenol	80.0	63.8		ug/L	80	30 - 136		
2,4-Dinitrotoluene	80.0	69.3		ug/L	87	51 - 120		
2,6-Dinitrotoluene	80.0	68.2		ug/L	85	52 - 125		
Di-n-octyl phthalate	80.0	76.1		ug/L	95	47 - 120		
Fluoranthene	80.0	69.7		ug/L	87	49 - 120		
Fluorene	80.0	65.6		ug/L	82	57 - 120		
Hexachlorobenzene	80.0	65.7		ug/L	82	50 - 120		
Hexachlorobutadiene	80.0	44.8		ug/L	56	25 - 120		
Hexachlorocyclopentadiene	80.0	13.3 J		ug/L	17	10 - 120		
Hexachloroethane	80.0	38.4		ug/L	48	21 - 120		
Indeno[1,2,3-cd]pyrene	80.0	63.8		ug/L	80	56 - 120		
Isophorone	80.0	68.1		ug/L	85	51 - 120		
2-Methylnaphthalene	80.0	58.4		ug/L	73	32 - 120		
2-Methylphenol	80.0	61.6		ug/L	77	50 - 120		
4-Methylphenol	160	136		ug/L	85	54 - 120		
Naphthalene	80.0	58.5		ug/L	73	33 - 120		
2-Nitroaniline	80.0	75.1		ug/L	94	44 - 120		
3-Nitroaniline	80.0	70.8		ug/L	88	49 - 120		
4-Nitroaniline	80.0	71.5		ug/L	89	39 - 120		
Nitrobenzene	80.0	69.6		ug/L	87	58 - 120		
2-Nitrophenol	80.0	66.4		ug/L	83	51 - 120		
4-Nitrophenol	80.0	74.1		ug/L	93	49 - 124		
N-Nitrosodi-n-propylamine	80.0	74.2		ug/L	93	50 - 120		
n-Nitrosodiphenylamine(as diphenylamine)	68.3	56.1		ug/L	82	58 - 120		
2,2'-oxybis[1-chloropropane]	80.0	67.7		ug/L	85	37 - 120		
Pentachlorophenol	80.0	63.3		ug/L	79	40 - 120		
Phenanthrene	80.0	69.3		ug/L	87	52 - 120		
Phenol	80.0	67.0		ug/L	84	52 - 120		
Pyrene	80.0	73.1		ug/L	91	56 - 120		
2,4,5-Trichlorophenol	80.0	64.1		ug/L	80	60 - 120		
2,4,6-Trichlorophenol	80.0	66.4		ug/L	83	52 - 120		

LCS LCS

Surrogate	% Recovery	Qualifier	Limits
2-Fluorobiphenyl	77		38 - 120
2-Fluorophenol	78		51 - 120
Nitrobenzene-d5	91		48 - 120
Phenol-d5	86		51 - 120
Terphenyl-d14	94		50 - 120
2,4,6-Tribromophenol	89		57 - 120

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 280-87166/3-A

Matrix: Water

Analysis Batch: 88034

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 87166

Analyte	Spike	LCSD	LCSD	Unit	D	% Rec	% Rec.	RPD	RPD	Limit
	Added	Result	Qualifier				Limits			
Acenaphthene	80.0	64.5		ug/L	81	45 - 120	2	30		
Acenaphthylene	80.0	68.0		ug/L	85	50 - 120	1	30		
Anthracene	80.0	70.5		ug/L	88	56 - 120	2	30		
Benzo[a]anthracene	80.0	69.9		ug/L	87	54 - 120	3	30		
Benzo[a]pyrene	80.0	64.4		ug/L	80	52 - 120	4	30		
Benzo[b]fluoranthene	80.0	75.5		ug/L	94	57 - 120	9	38		
Benzo[g,h,i]perylene	80.0	69.8		ug/L	87	53 - 120	5	30		
Benzo[k]fluoranthene	80.0	64.3		ug/L	80	52 - 120	2	37		
Bis(2-chloroethoxy)methane	80.0	70.4		ug/L	88	52 - 120	3	30		
Bis(2-chloroethyl)ether	80.0	61.6		ug/L	77	49 - 120	0	34		
Bis(2-ethylhexyl) phthalate	80.0	82.2		ug/L	103	48 - 120	1	30		
4-Bromophenyl phenyl ether	80.0	68.1		ug/L	85	52 - 120	1	31		
Butyl benzyl phthalate	80.0	77.6		ug/L	97	55 - 120	5	30		
Carbazole	80.0	71.6		ug/L	89	48 - 120	2	30		
4-Chloroaniline	80.0	64.9		ug/L	81	52 - 120	5	54		
4-Chloro-3-methylphenol	80.0	71.3		ug/L	89	63 - 120	3	30		
2-Chloronaphthalene	80.0	61.6		ug/L	77	39 - 120	2	30		
2-Chlorophenol	80.0	60.4		ug/L	75	57 - 120	0	30		
4-Chlorophenyl phenyl ether	80.0	65.2		ug/L	82	56 - 120	1	30		
Chrysene	80.0	67.8		ug/L	85	56 - 120	3	30		
Dibenz(a,h)anthracene	80.0	65.6		ug/L	82	54 - 120	3	30		
3,3'-Dichlorobenzidine	80.0	53.0		ug/L	66	14 - 120	4	30		
2,4-Dichlorophenol	80.0	66.7		ug/L	83	59 - 120	5	30		
Diethyl phthalate	80.0	71.5		ug/L	89	50 - 120	3	30		
2,4-Dimethylphenol	80.0	53.4		ug/L	67	30 - 120	2	30		
Dimethyl phthalate	80.0	69.1		ug/L	86	61 - 120	2	30		
Di-n-butyl phthalate	80.0	74.4		ug/L	93	52 - 120	1	30		
4,6-Dinitro-2-methylphenol	80.0	67.5		ug/L	84	37 - 126	2	37		
2,4-Dinitrophenol	80.0	64.8		ug/L	81	30 - 136	2	49		
2,4-Dinitrotoluene	80.0	70.2		ug/L	88	51 - 120	1	32		
2,6-Dinitrotoluene	80.0	68.3		ug/L	85	52 - 125	0	30		
Di-n-octyl phthalate	80.0	76.8		ug/L	96	47 - 120	1	30		
Fluoranthene	80.0	72.4		ug/L	91	49 - 120	4	34		
Fluorene	80.0	67.0		ug/L	84	57 - 120	2	30		
Hexachlorobenzene	80.0	68.7		ug/L	86	50 - 120	4	30		
Hexachlorobutadiene	80.0	45.2		ug/L	57	25 - 120	1	47		
Hexachlorocyclopentadiene	80.0	15.5 J		ug/L	19	10 - 120	15	72		
Hexachloroethane	80.0	37.7		ug/L	47	21 - 120	2	57		
Indeno[1,2,3-cd]pyrene	80.0	64.5		ug/L	81	56 - 120	1	30		
Isophorone	80.0	71.3		ug/L	89	51 - 120	5	30		
2-Methylnaphthalene	80.0	59.9		ug/L	75	32 - 120	3	32		
2-Methylphenol	80.0	62.2		ug/L	78	50 - 120	1	30		
4-Methylphenol	160	138		ug/L	86	54 - 120	1	30		
Naphthalene	80.0	60.3		ug/L	75	33 - 120	3	34		
2-Nitroaniline	80.0	80.0		ug/L	100	44 - 120	6	30		
3-Nitroaniline	80.0	72.2		ug/L	90	49 - 120	2	35		
4-Nitroaniline	80.0	69.1		ug/L	86	39 - 120	3	34		
Nitrobenzene	80.0	71.4		ug/L	89	58 - 120	3	30		
2-Nitrophenol	80.0	65.8		ug/L	82	51 - 120	1	30		

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 280-87166/3-A				Client Sample ID: Lab Control Sample Dup						
				Prep Type: Total/NA						
				Prep Batch: 87166						
Analysis Batch: 88034		Spike	LCSD	LCSD		% Rec.		RPD		
Analyte		Added	Result	Qualifier	Unit	D	% Rec	Limits	RPD	Limit
4-Nitrophenol		80.0	74.5		ug/L	93	49 - 124	1	35	
N-Nitrosodi-n-propylamine		80.0	72.4		ug/L	90	50 - 120	2	30	
n-Nitrosodiphenylamine(as diphenylamine)		68.3	56.6		ug/L	83	58 - 120	1	37	
2,2'-oxybis[1-chloropropane]		80.0	70.1		ug/L	88	37 - 120	3	30	
Pentachlorophenol		80.0	63.1		ug/L	79	40 - 120	0	33	
Phenanthrene		80.0	71.4		ug/L	89	52 - 120	3	30	
Phenol		80.0	66.4		ug/L	83	52 - 120	1	42	
Pyrene		80.0	73.9		ug/L	92	56 - 120	1	30	
2,4,5-Trichlorophenol		80.0	67.9		ug/L	85	60 - 120	6	30	
2,4,6-Trichlorophenol		80.0	66.1		ug/L	83	52 - 120	0	30	
Surrogate		LCSD	LCSD							
Surrogate		% Recovery	Qualifier	Limits						
2-Fluorobiphenyl		78		38 - 120						
2-Fluorophenol		79		51 - 120						
Nitrobenzene-d5		93		48 - 120						
Phenol-d5		86		51 - 120						
Terphenyl-d14		94		50 - 120						
2,4,6-Tribromophenol		90		57 - 120						

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 280-85895/1-A				Client Sample ID: Method Blank						
				Prep Type: Total/NA						
				Prep Batch: 85895						
Analysis Batch: 88051		MB	MB	Prepared		Analyzed		Dil Fac		
Analyte		Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene		ND		100	3.4	ng/L	09/14/11 09:45	09/23/11 08:21		1
Benzo[a]pyrene		ND		100	5.1	ng/L	09/14/11 09:45	09/23/11 08:21		1
Benzo[a]anthracene		ND		100	3.2	ng/L	09/14/11 09:45	09/23/11 08:21		1
Benzo[k]fluoranthene		ND		100	5.1	ng/L	09/14/11 09:45	09/23/11 08:21		1
Benzo[g,h,i]perylene		ND		100	3.6	ng/L	09/14/11 09:45	09/23/11 08:21		1
Phenanthrene		ND		100	9.8	ng/L	09/14/11 09:45	09/23/11 08:21		1
Anthracene		ND		100	14	ng/L	09/14/11 09:45	09/23/11 08:21		1
Dibenz(a,h)anthracene		ND		100	4.8	ng/L	09/14/11 09:45	09/23/11 08:21		1
Chrysene		ND		100	3.2	ng/L	09/14/11 09:45	09/23/11 08:21		1
Acenaphthene		ND		100	11	ng/L	09/14/11 09:45	09/23/11 08:21		1
Acenaphthylene		ND		100	10	ng/L	09/14/11 09:45	09/23/11 08:21		1
Fluoranthene		ND		100	4.5	ng/L	09/14/11 09:45	09/23/11 08:21		1
Fluorene		ND		100	19	ng/L	09/14/11 09:45	09/23/11 08:21		1
Pyrene		ND		100	8.1	ng/L	09/14/11 09:45	09/23/11 08:21		1
Indeno[1,2,3-cd]pyrene		ND		100	15	ng/L	09/14/11 09:45	09/23/11 08:21		1
1-Methylnaphthalene		ND		100	5.7	ng/L	09/14/11 09:45	09/23/11 08:21		1
2-Methylnaphthalene		ND		100	5.2	ng/L	09/14/11 09:45	09/23/11 08:21		1
Naphthalene		ND		100	5.3	ng/L	09/14/11 09:45	09/23/11 08:21		1
Surrogate		MB	MB	Prepared		Analyzed		Dil Fac		
Surrogate		% Recovery	Qualifier	Limits						
2-Fluorobiphenyl		77		42 - 120						1
Nitrobenzene-d5		84		43 - 120						1

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 280-85895/1-A

Matrix: Water

Analysis Batch: 88051

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 85895

Surrogate	MB	MB	% Recovery	Qualifier	Limits
Terphenyl-d14			80		47 - 120

Prepared 09/14/11 09:45 **Analyzed** 09/23/11 08:21 **Dil Fac** 1

Lab Sample ID: LCS 280-85895/2-A

Matrix: Water

Analysis Batch: 88051

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 85895

Analyte	Spike		LCS		LCS		% Rec.		
	Added	Result	Result	Qualifier	Unit	D	% Rec	Limits	
Benzo[b]fluoranthene	900	897			ng/L		100	44 - 120	
Benzo[a]pyrene	900	874			ng/L		97	38 - 120	
Benzo[a]anthracene	900	858			ng/L		95	42 - 120	
Benzo[k]fluoranthene	900	882			ng/L		98	43 - 120	
Benzof[g,h,i]perylene	900	905			ng/L		101	39 - 120	
Phenanthrene	900	806			ng/L		90	46 - 120	
Anthracene	900	730			ng/L		81	28 - 120	
Dibenz(a,h)anthracene	900	860			ng/L		96	27 - 126	
Chrysene	900	863			ng/L		96	35 - 120	
Acenaphthene	900	754			ng/L		84	47 - 120	
Acenaphthylene	900	767			ng/L		85	39 - 120	
Fluoranthene	900	841			ng/L		93	46 - 120	
Fluorene	900	747			ng/L		83	49 - 120	
Pyrene	900	833			ng/L		93	49 - 120	
Indeno[1,2,3-cd]pyrene	900	910			ng/L		101	38 - 120	
Naphthalene	900	742			ng/L		82	37 - 120	

Surrogate	LCSD	LCSD	% Recovery	Qualifier	Limits
2-Fluorobiphenyl	82				42 - 120
Nitrobenzene-d5	88				43 - 120
Terphenyl-d14	89				47 - 120

Lab Sample ID: LCSD 280-85895/3-A

Matrix: Water

Analysis Batch: 88051

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 85895

Analyte	Spike		LCSD		LCSD		% Rec.			RPD	
	Added	Result	Result	Qualifier	Unit	D	% Rec	Limits	RPD	Limit	
Benzo[b]fluoranthene	900	903			ng/L		100	44 - 120	1	28	
Benzo[a]pyrene	900	894			ng/L		99	38 - 120	2	21	
Benzo[a]anthracene	900	872			ng/L		97	42 - 120	2	40	
Benzo[k]fluoranthene	900	902			ng/L		100	43 - 120	2	28	
Benzof[g,h,i]perylene	900	909			ng/L		101	39 - 120	0	23	
Phenanthrene	900	834			ng/L		93	46 - 120	3	42	
Anthracene	900	806			ng/L		90	28 - 120	10	50	
Dibenz(a,h)anthracene	900	905			ng/L		101	27 - 126	5	25	
Chrysene	900	888			ng/L		99	35 - 120	3	41	
Acenaphthene	900	797			ng/L		89	47 - 120	5	50	
Acenaphthylene	900	798			ng/L		89	39 - 120	4	50	
Fluoranthene	900	885			ng/L		98	46 - 120	5	24	
Fluorene	900	778			ng/L		86	49 - 120	4	50	
Pyrene	900	869			ng/L		97	49 - 120	4	22	
Indeno[1,2,3-cd]pyrene	900	944			ng/L		105	38 - 120	4	25	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 280-85895/3-A				Client Sample ID: Lab Control Sample Dup						
Matrix: Water				Prep Type: Total/NA						
Analysis Batch: 88051				Prep Batch: 85895						
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit ng/L	D	% Rec. 88	Limits 37 - 120	RPD 6	RPD Limit 50	Limit
Naphthalene	900	791								
Surrogate	LCSD % Recovery	LCSD Qualifier	LCSD Limits							
2-Fluorobiphenyl	88		42 - 120							
Nitrobenzene-d5	92		43 - 120							
Terphenyl-d14	94		47 - 120							

Method: RSK-175 - Dissolved Gases (GC)

Lab Sample ID: MB 680-214881/28				Client Sample ID: Method Blank						
Matrix: Water				Prep Type: Total/NA						
Analysis Batch: 214881										
Analyte	MB Result	MB Qualifier	MB RL	MDL	Unit ug/L	D	Prepared	Analyzed 09/15/11 12:07	Dil Fac 1	
Ethane	ND		19	9.4						
Ethylene	ND		17	8.5	ug/L			09/15/11 12:07	1	
Methane	ND		9.9	4.9	ug/L			09/15/11 12:07	1	

Lab Sample ID: LCS 680-214881/26				Client Sample ID: Lab Control Sample						
Matrix: Water				Prep Type: Total/NA						
Analysis Batch: 214881										
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit ug/L	D	% Rec. 114	Limits 75 - 125			
Ethane	282	321								
Ethylene	271	315								
Methane	153	173								

Lab Sample ID: LCSD 680-214881/27				Client Sample ID: Lab Control Sample Dup						
Matrix: Water				Prep Type: Total/NA						
Analysis Batch: 214881										
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit ug/L	D	% Rec. 116	Limits 75 - 125	RPD 2	RPD Limit 30	
Ethane	282	328								
Ethylene	271	324								
Methane	153	180								

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC)

Lab Sample ID: MB 680-214926/10-A				Client Sample ID: Method Blank						
Matrix: Water				Prep Type: Total/NA						
Analysis Batch: 215640										
Analyte	MB Result	MB Qualifier	MB RL	MDL	Unit ug/L	D	Prepared	Analyzed 09/16/11 10:56	Dil Fac 1	
1,2-Dibromo-3-Chloropropane	ND		0.020	0.0032	ug/L					
1,2-Dibromoethane	ND		0.020	0.0077	ug/L			09/16/11 10:56	09/16/11 18:47	1
Surrogate	MB % Recovery	MB Qualifier	MB Limits				Prepared	Analyzed	Dil Fac	
1,2,3-Trichloropropene-(Surr)	84		60 - 144				09/16/11 10:56	09/16/11 18:47	1	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8011 - EDB, DBCP, and 1,2,3-TCP (GC) (Continued)

Lab Sample ID: LCS 680-214926/11-A

Matrix: Water

Analysis Batch: 215640

Analyte	Spike Added	LCS		Unit	D	% Rec.	% Rec.
		Result	Qualifier				
1,2-Dibromo-3-Chloropropane	0.100	0.105		ug/L	105	70 - 148	
1,2-Dibromoethane	0.100	0.0937		ug/L	94	66 - 126	
Surrogate		LCS	LCS				
		% Recovery	Qualifier	Limits			
1,2,3-Trichloropropane-(Surr)	96			60 - 144			

Lab Sample ID: LCSD 680-214926/12-A

Matrix: Water

Analysis Batch: 215640

Analyte	Spike Added	LCSD		Unit	D	% Rec.	% Rec.	RPD	RPD	Limit
		Result	Qualifier							
1,2-Dibromo-3-Chloropropane	0.100	0.108		ug/L	108	70 - 148		2	30	
1,2-Dibromoethane	0.100	0.0952		ug/L	95	66 - 126		2	30	
Surrogate		LCSD	LCSD							
		% Recovery	Qualifier	Limits						
1,2,3-Trichloropropane-(Surr)	91			60 - 144						

Method: 8015B - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 280-85861/1-A

Matrix: Water

Analysis Batch: 86286

Analyte	Result	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND			0.25	0.033	mg/L		09/13/11 20:53	09/14/11 19:49	1
Surrogate		MB	MB					Prepared	Analyzed	Dil Fac
<i>o-Terphenyl</i>	88			50 - 115				09/13/11 20:53	09/14/11 19:49	1

Lab Sample ID: LCS 280-85861/2-A

Matrix: Water

Analysis Batch: 86286

Analyte	Spike Added	LCS		Unit	D	% Rec.	Limits
		Result	Qualifier				
Diesel Range Organics [C10-C28]	2.00	1.81		mg/L	91	54 - 115	
Surrogate		LCS	LCS				
<i>o-Terphenyl</i>	92	% Recovery	Qualifier	Limits			
				50 - 115			

Lab Sample ID: LCSD 280-85861/3-A

Matrix: Water

Analysis Batch: 86286

Analyte	Spike Added	LCSD		Unit	D	% Rec.	% Rec.	RPD
		Result	Qualifier					
Diesel Range Organics [C10-C28]	2.00	1.72		mg/L	86	54 - 115		6

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 8015B - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCSD 280-85861/3-A

Matrix: Water

Analysis Batch: 86286

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 85861

Surrogate	LCSD	LCSD	
	% Recovery	Qualifier	Limits
o-Terphenyl	91		50 - 115

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 280-85982/1-A

Matrix: Water

Analysis Batch: 86703

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 85982

Analyte	MB	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier								
Aluminum	ND			100	18	ug/L		09/15/11 05:30	09/16/11 20:26	1
Calcium	ND			200	35	ug/L		09/15/11 05:30	09/16/11 20:26	1
Iron	ND			100	22	ug/L		09/15/11 05:30	09/16/11 20:26	1
Magnesium	ND			200	11	ug/L		09/15/11 05:30	09/16/11 20:26	1
Strontium	ND			10	0.30	ug/L		09/15/11 05:30	09/16/11 20:26	1

Lab Sample ID: MB 280-85982/1-A

Matrix: Water

Analysis Batch: 86865

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 85982

Analyte	MB	MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier								
Lithium	ND			10	2.6	ug/L		09/15/11 05:30	09/19/11 12:55	1
Potassium	ND			3000	240	ug/L		09/15/11 05:30	09/19/11 12:55	1
Sodium	ND			1000	92	ug/L		09/15/11 05:30	09/19/11 12:55	1

Lab Sample ID: LCS 280-85982/2-A

Matrix: Water

Analysis Batch: 86703

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 85982

Analyte	Spike	LCS			% Rec.		
		Added	Result	Qualifier	Unit	D	% Rec
Aluminum	2000		1940		ug/L	97	87 - 111
Calcium	50000		46300		ug/L	93	90 - 111
Iron	1000		925		ug/L	93	89 - 115
Magnesium	50000		51000		ug/L	102	90 - 113
Strontium	1000		1050		ug/L	105	90 - 111

Lab Sample ID: LCS 280-85982/2-A

Matrix: Water

Analysis Batch: 86865

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 85982

Analyte	Spike	LCS			% Rec.		
		Added	Result	Qualifier	Unit	D	% Rec
Lithium	1000		1000		ug/L	100	90 - 112
Potassium	50000		49700		ug/L	99	89 - 114
Sodium	50000		51800		ug/L	104	90 - 115

Lab Sample ID: 280-20177-8 MS

Matrix: Water

Analysis Batch: 86703

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Prep Batch: 85982

Analyte	Sample	Sample	MS			% Rec.			Limits
			Result	Qualifier	Spike	Result	Qualifier	Unit	
Aluminum			340		2000	2730		ug/L	119

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: 280-20177-8 MS

Matrix: Water

Analysis Batch: 86703

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Prep Batch: 85982

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	% Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	
Calcium	59000		50000	105000		ug/L		91	48 - 153	
Iron	610		1000	1640		ug/L		103	52 - 155	
Magnesium	8100		50000	58400		ug/L		101	62 - 146	
Strontium	170		1000	1210		ug/L		104	81 - 125	

Lab Sample ID: 280-20177-8 MS

Matrix: Water

Analysis Batch: 86865

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Prep Batch: 85982

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	% Rec.	
	Result	Qualifier	Added	Result	Qualifier				Limits	
Lithium	ND		1000	1010		ug/L		101	89 - 114	
Potassium	1800	J	50000	51700		ug/L		100	76 - 132	
Sodium	6200		50000	55600		ug/L		99	70 - 203	

Lab Sample ID: 280-20177-8 MSD

Matrix: Water

Analysis Batch: 86703

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Prep Batch: 85982

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec	% Rec.		RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		RPD
Aluminum	340		2000	2690		ug/L		117	83 - 119	1	20
Calcium	59000		50000	105000		ug/L		92	48 - 153	0	20
Iron	610		1000	1640		ug/L		103	52 - 155	0	20
Magnesium	8100		50000	59000		ug/L		102	62 - 146	1	20
Strontium	170		1000	1220		ug/L		105	81 - 125	1	20

Lab Sample ID: 280-20177-8 MSD

Matrix: Water

Analysis Batch: 86865

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Prep Batch: 85982

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec	% Rec.		RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		RPD
Lithium	ND		1000	1010		ug/L		101	89 - 114	1	20
Potassium	1800	J	50000	51800		ug/L		100	76 - 132	0	20
Sodium	6200		50000	55700		ug/L		99	70 - 203	0	20

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 280-86231/1-A

Matrix: Water

Analysis Batch: 86872

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 86231

Analyte	MB	MB	RL	MDL	Unit	D	Prepared		Analyzed		Dil Fac
	Result	Qualifier									
Antimony	ND		2.0	0.070	ug/L		09/19/11 05:30		09/19/11 17:52		1
Arsenic	ND		5.0	0.21	ug/L		09/19/11 05:30		09/19/11 17:52		1
Barium	ND		1.0	0.29	ug/L		09/19/11 05:30		09/19/11 17:52		1
Beryllium	ND		1.0	0.080	ug/L		09/19/11 05:30		09/19/11 17:52		1
Cadmium	ND		1.0	0.040	ug/L		09/19/11 05:30		09/19/11 17:52		1
Chromium	ND		2.0	0.50	ug/L		09/19/11 05:30		09/19/11 17:52		1
Cobalt	ND		1.0	0.054	ug/L		09/19/11 05:30		09/19/11 17:52		1
Copper	ND		2.0	0.56	ug/L		09/19/11 05:30		09/19/11 17:52		1
Lead	ND		1.0	0.18	ug/L		09/19/11 05:30		09/19/11 17:52		1

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: MB 280-86231/1-A

Matrix: Water

Analysis Batch: 86872

Client Sample ID: Method Blank

Prep Type: Total Recoverable

Prep Batch: 86231

MB MB

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Manganese	ND		1.0	0.31	ug/L		09/19/11 05:30	09/19/11 17:52	1
Nickel	ND		2.0	0.30	ug/L		09/19/11 05:30	09/19/11 17:52	1
Selenium	ND		5.0	0.70	ug/L		09/19/11 05:30	09/19/11 17:52	1
Silver	0.0200	J	5.0	0.015	ug/L		09/19/11 05:30	09/19/11 17:52	1
Thallium	ND		1.0	0.020	ug/L		09/19/11 05:30	09/19/11 17:52	1
Uranium	ND		1.0	0.020	ug/L		09/19/11 05:30	09/19/11 17:52	1
Vanadium	ND		5.0	0.14	ug/L		09/19/11 05:30	09/19/11 17:52	1
Zinc	ND		10	2.0	ug/L		09/19/11 05:30	09/19/11 17:52	1

Lab Sample ID: LCS 280-86231/2-A

Matrix: Water

Analysis Batch: 86872

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 86231

Analyte	Spike			LCS			D	% Rec	Limits
	Added	Result	Qualifier	Unit					
Antimony	40.0	39.8		ug/L			100	85 - 115	
Arsenic	40.0	39.9		ug/L			100	85 - 117	
Barium	40.0	41.7		ug/L			104	85 - 118	
Beryllium	40.0	42.2		ug/L			105	80 - 125	
Cadmium	40.0	39.8		ug/L			100	85 - 115	
Chromium	40.0	39.8		ug/L			100	84 - 121	
Cobalt	40.0	41.2		ug/L			103	85 - 120	
Copper	40.0	41.3		ug/L			103	85 - 119	
Lead	40.0	42.4		ug/L			106	85 - 118	
Manganese	40.0	42.2		ug/L			105	85 - 117	
Nickel	40.0	39.9		ug/L			100	85 - 119	
Selenium	40.0	40.1		ug/L			100	77 - 122	
Silver	40.0	40.5		ug/L			101	85 - 115	
Thallium	40.0	41.8		ug/L			104	85 - 118	
Uranium	40.0	41.4		ug/L			103	85 - 119	
Vanadium	40.0	39.6		ug/L			99	85 - 120	
Zinc	40.0	41.9		ug/L			105	83 - 122	

Lab Sample ID: 280-20177-8 MS

Matrix: Water

Analysis Batch: 86872

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total Recoverable

Prep Batch: 86231

Analyte	Sample		Spike Added	MS		Unit	D	% Rec	Limits
	Result	Qualifier		Result	Qualifier				
Antimony	0.14	J	40.0	35.7		ug/L	89	85 - 115	
Arsenic	1.4	J	40.0	41.7		ug/L	101	85 - 117	
Barium	50		40.0	87.3		ug/L	94	85 - 118	
Beryllium	ND		40.0	41.8		ug/L	104	80 - 125	
Cadmium	ND		40.0	41.9		ug/L	105	85 - 115	
Chromium	1.2	J	40.0	41.3		ug/L	100	84 - 121	
Cobalt	1.5		40.0	42.7		ug/L	103	85 - 120	
Copper	1.4	J	40.0	42.4		ug/L	102	85 - 119	
Lead	0.81	J	40.0	42.6		ug/L	105	85 - 118	
Manganese	680		40.0	727	4	ug/L	105	85 - 117	
Nickel	1.7	J	40.0	42.8		ug/L	103	85 - 119	
Selenium	ND		40.0	40.9		ug/L	102	77 - 122	
Silver	0.020	J B	40.0	39.0		ug/L	97	85 - 115	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 6020 - Metals (ICP/MS) (Continued)

Lab Sample ID: 280-20177-8 MS

Matrix: Water

Analysis Batch: 86872

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total Recoverable

Prep Batch: 86231

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	% Rec.	
	Result	Qualifier	Added	Result	Qualifier				RPD	Limit
Thallium	0.021	J	40.0	42.3		ug/L	106	85 - 118		
Uranium	0.15	J	40.0	41.4		ug/L	103	85 - 119		
Vanadium	1.6	J	40.0	42.7		ug/L	103	85 - 120		
Zinc	4.6	J	40.0	44.3		ug/L	99	83 - 122		

Lab Sample ID: 280-20177-8 MSD

Matrix: Water

Analysis Batch: 86872

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total Recoverable

Prep Batch: 86231

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec	% Rec.		RPD
	Result	Qualifier	Added	Result	Qualifier				RPD	Limit	
Antimony	0.14	J	40.0	36.9		ug/L	92	85 - 115	3	20	
Arsenic	1.4	J	40.0	41.9		ug/L	101	85 - 117	1	20	
Barium	50		40.0	91.5		ug/L	105	85 - 118	5	20	
Beryllium	ND		40.0	39.0		ug/L	97	80 - 125	7	20	
Cadmium	ND		40.0	39.8		ug/L	100	85 - 115	5	20	
Chromium	1.2	J	40.0	40.6		ug/L	99	84 - 121	2	20	
Cobalt	1.5		40.0	41.9		ug/L	101	85 - 120	2	20	
Copper	1.4	J	40.0	42.8		ug/L	103	85 - 119	1	20	
Lead	0.81	J	40.0	42.1		ug/L	103	85 - 118	1	20	
Manganese	680		40.0	716	4	ug/L	77	85 - 117	2	20	
Nickel	1.7	J	40.0	42.0		ug/L	101	85 - 119	2	20	
Selenium	ND		40.0	39.7		ug/L	99	77 - 122	3	20	
Silver	0.020	JB	40.0	39.5		ug/L	99	85 - 115	1	20	
Thallium	0.021	J	40.0	41.3		ug/L	103	85 - 118	2	20	
Uranium	0.15	J	40.0	41.4		ug/L	103	85 - 119	0	20	
Vanadium	1.6	J	40.0	40.9		ug/L	98	85 - 120	4	20	
Zinc	4.6	J	40.0	43.9		ug/L	98	83 - 122	1	20	

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 280-85930/1-A

Matrix: Water

Analysis Batch: 86128

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 85930

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.0300	J	0.20	0.027	ug/L		09/14/11 11:30	09/14/11 17:24	1

Lab Sample ID: LCS 280-85930/2-A

Matrix: Water

Analysis Batch: 86128

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 85930

Analyte	Spike	LCS	LCS	Unit	D	% Rec	Limits
	Added	Result	Qualifier				
Mercury	5.00	4.80		ug/L	96	88 - 111	

Lab Sample ID: 280-20177-8 MS

Matrix: Water

Analysis Batch: 86128

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Prep Batch: 85930

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
Mercury	ND		5.00	4.58		ug/L	92	88 - 111	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: 280-20177-8 MSD

Matrix: Water

Analysis Batch: 86128

Client Sample ID: SW-01 SURFACE WATER

Prep Type: Total/NA

Prep Batch: 85930

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec.	RPD
	Result	Qualifier	Added	Result	Qualifier			% Rec	Limits
Mercury	ND		5.00	4.58		ug/L		92	88 - 111
								0	0 - 10

Method: SM 2340B - Hardness, Calculation

Lab Sample ID: MB 280-87177/1

Matrix: Water

Analysis Batch: 87177

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 85930

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Total Hardness	ND		1.3	0.18	mg/L			09/21/11 15:13	1

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 280-85916/1-A

Matrix: Water

Analysis Batch: 85934

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 85916

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
HEM	2.00	J	5.0	1.4	mg/L		09/14/11 09:48	09/14/11 10:20	1
SGT-HEM	ND		5.0	0.80	mg/L		09/14/11 09:48	09/14/11 10:20	1

Lab Sample ID: LCS 280-85916/2-A

Matrix: Water

Analysis Batch: 85934

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 85916

Analyte	Spike	LCS	LCS	Unit	D	% Rec.	Limits	Dil Fac
	Added	Result	Qualifier					
HEM	40.0	33.9		mg/L		85	81 - 107	1

Lab Sample ID: LCSD 280-85916/3-A

Matrix: Water

Analysis Batch: 85934

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 85916

Analyte	Spike	LCSD	LCSD	Unit	D	% Rec.	Limits	RPD	Limit
	Added	Result	Qualifier						
HEM	40.0	37.7		mg/L		94	81 - 107	11	22

Method: 180.1 - Turbidity, Nephelometric

Lab Sample ID: MB 280-85887/8

Matrix: Water

Analysis Batch: 85887

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Turbidity	ND		0.10	0.10 NTU			09/14/11 07:59	1

Lab Sample ID: LCS 280-85887/6

Matrix: Water

Analysis Batch: 85887

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	% Rec.	Limits	Dil Fac
	Added	Result	Qualifier					
Turbidity	10.0	10.1		NTU		101	90 - 110	1

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 180.1 - Turbidity, Nephelometric (Continued)

Lab Sample ID: LCSD 280-85887/7

Matrix: Water

Analysis Batch: 85887

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD	LCSD	Unit	D	% Rec.	RPD	Limit
		Result	Qualifier			% Rec		
Turbidity	10.0	9.98		NTU		100	90 - 110	1

Lab Sample ID: 280-20177-4 DU

Matrix: Water

Analysis Batch: 85887

Client Sample ID: SW-02 SURFACE WATER
Prep Type: Total/NA

Analyte	Sample	Sample	DU	DU	Unit	D	RPD	Limit
	Result	Qualifier	Result	Qualifier				
Turbidity	32		33.5		NTU		4	10

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 280-87051/5

Matrix: Water

Analysis Batch: 87051

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Bromide	ND		0.20	0.11	mg/L			09/19/11 13:45	1
Chloride	ND		3.0	0.25	mg/L			09/19/11 13:45	1
Sulfate	ND		5.0	0.23	mg/L			09/19/11 13:45	1

Lab Sample ID: LCS 280-87051/13

Matrix: Water

Analysis Batch: 87051

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike	LCS	LCS	Unit	D	% Rec.	Limits	
	Added	Result	Qualifier			% Rec		
Bromide	5.00	5.05		mg/L		101	90 - 110	
Chloride	25.0	25.6		mg/L		102	90 - 110	
Sulfate	25.0	25.8		mg/L		103	90 - 110	

Lab Sample ID: LCSD 280-87051/14

Matrix: Water

Analysis Batch: 87051

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	% Rec.	Limits	RPD	Limit
	Added	Result	Qualifier			% Rec			
Bromide	5.00	5.08		mg/L		102	90 - 110	1	10
Chloride	25.0	25.4		mg/L		101	90 - 110	1	10
Sulfate	25.0	25.5		mg/L		102	90 - 110	1	10

Lab Sample ID: MRL 280-87051/3 MRL

Matrix: Water

Analysis Batch: 87051

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike	MRL	MRL	Unit	D	% Rec.	Limits	
	Added	Result	Qualifier			% Rec		
Bromide	0.200	0.213		mg/L		107	50 - 150	
Chloride	1.00	1.01	J	mg/L		101	50 - 150	
Sulfate	1.00	1.04	J	mg/L		104	50 - 150	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 280-20177-4 MS

Matrix: Water

Analysis Batch: 87051

Client Sample ID: SW-02 SURFACE WATER

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier				
Bromide	0.31		5.00	5.36		mg/L	101	80 - 120	
Chloride	49		25.0	74.3	E	mg/L	101	80 - 120	
Sulfate	24		25.0	48.6		mg/L	100	80 - 120	

Lab Sample ID: 280-20177-4 MSD

Matrix: Water

Analysis Batch: 87051

Client Sample ID: SW-02 SURFACE WATER

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	% Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Bromide	0.31		5.00	5.45		mg/L	103	80 - 120		2	20
Chloride	49		25.0	74.8	E	mg/L	104	80 - 120		1	20
Sulfate	24		25.0	49.1		mg/L	102	80 - 120		1	20

Lab Sample ID: 280-20177-4 DU

Matrix: Water

Analysis Batch: 87051

Client Sample ID: SW-02 SURFACE WATER

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	DU	DU	Unit	D	% Rec.	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
Bromide	0.31			0.347		mg/L				12	15
Chloride	49			49.1		mg/L				0.3	15
Sulfate	24			23.7		mg/L				0.4	15

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 280-86201/3-A

Client Sample ID: Method Blank

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 86570

Prep Batch: 86201

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Total Phosphate	0.0360	J	0.15	0.015	mg/L		09/15/11 12:13	09/16/11 16:32	1

Lab Sample ID: LCS 280-86201/1-A

Client Sample ID: Lab Control Sample

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 86570

Prep Batch: 86201

Analyte	Spike	LCS	LCS	Unit	D	% Rec.	Limits
	Added	Result	Qualifier				
Total Phosphate	1.53	1.64		mg/L	107	90 - 110	

Lab Sample ID: LCSD 280-86201/2-A

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 86570

Prep Batch: 86201

Analyte	Spike	LCSD	LCSD	Unit	D	% Rec.	Limits	RPD	Limit
	Added	Result	Qualifier						
Total Phosphate	1.53	1.55		mg/L	101	90 - 110		5	10

Lab Sample ID: 280-20177-4 MS

Client Sample ID: SW-02 SURFACE WATER

Matrix: Water

Prep Type: Total/NA

Analysis Batch: 86570

Prep Batch: 86201

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	% Rec.	Limits
	Result	Qualifier	Added	Result	Qualifier				
Total Phosphate	0.15	B	1.53	1.70		mg/L	101	71 - 128	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Lab Sample ID: 280-20177-4 MSD
Matrix: Water
Analysis Batch: 86570

Client Sample ID: SW-02 SURFACE WATER
Prep Type: Total/NA
Prep Batch: 86201

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec.	RPD	
	Total Phosphate	0.15 B	1.53	1.57		mg/L	93	Limits 71 - 128	8	22

Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: MB 280-87178/5
Matrix: Water
Analysis Batch: 87178

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Specific Conductance	ND	2.0	2.0	umhos/cm			09/21/11 15:15	1

Lab Sample ID: LCS 280-87178/3
Matrix: Water
Analysis Batch: 87178

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec.	Limits
	Specific Conductance	1410	1450	umhos/cm	103	90 - 110	

Lab Sample ID: LCSD 280-87178/4
Matrix: Water
Analysis Batch: 87178

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec.	RPD	Limit
	Specific Conductance	1410	1450	umhos/cm	103	90 - 110	0	10

Lab Sample ID: 280-20177-4 DU
Matrix: Water
Analysis Batch: 87178

Client Sample ID: SW-02 SURFACE WATER
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
	Specific Conductance	450	460		umhos/cm		2	10

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 280-86565/1
Matrix: Water
Analysis Batch: 86565

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Total Dissolved Solids	ND	10	4.7	mg/L			09/16/11 16:28	1

Lab Sample ID: LCS 280-86565/2
Matrix: Water
Analysis Batch: 86565

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec.	Limits
	Total Dissolved Solids	500	482	mg/L	96	86 - 110	

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCSD 280-86565/3

Matrix: Water

Analysis Batch: 86565

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCSD	LCSD	Unit	D	% Rec.	RPD	Limit
		Result	Qualifier			% Rec		
Total Dissolved Solids	500	490		mg/L	98	86 - 110	2	20

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 280-86524/1

Matrix: Water

Analysis Batch: 86524

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Total Suspended Solids	ND		4.0	1.1	mg/L			09/16/11 14:26	1

Lab Sample ID: LCS 280-86524/2

Matrix: Water

Analysis Batch: 86524

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	% Rec.	Limits	RPD	Limit
	Added	Result	Qualifier			% Rec			
Total Suspended Solids	100	95.0		mg/L	95	86 - 114			

Lab Sample ID: LCSD 280-86524/3

Matrix: Water

Analysis Batch: 86524

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike	LCSD	LCSD	Unit	D	% Rec.	Limits	RPD	Limit
	Added	Result	Qualifier			% Rec			
Total Suspended Solids	100	98.0		mg/L	98	86 - 114	3	20	

Method: SM 5540C - Methylene Blue Active Substances (MBAS)

Lab Sample ID: MB 680-214676/5

Client Sample ID: Method Blank
Prep Type: Total/NA

Matrix: Water

Analysis Batch: 214676

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Methylene Blue Active Substances	ND		0.20	0.12	mg/l LAS MW 340			09/14/11 10:43	1

Lab Sample ID: LCS 680-214676/6

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Matrix: Water

Analysis Batch: 214676

Analyte	Spike	LCSD	LCSD	Unit	D	% Rec.	Limits	RPD	Limit
	Added	Result	Qualifier			% Rec			
Methylene Blue Active Substances	0.500	0.504		mg/l LAS MW 340	101	70 - 130			

QC Sample Results

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Method: SM2320 B - Alkalinity, Total

Lab Sample ID: MB 280-86363/33

Matrix: Water

Analysis Batch: 86363

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Alkalinity		ND			5.0	1.1	mg/L			09/15/11 14:12	1
Bicarbonate Alkalinity as CaCO ₃		ND			5.0	1.1	mg/L			09/15/11 14:12	1
Carbonate Alkalinity as CaCO ₃		ND			5.0	1.1	mg/L			09/15/11 14:12	1
Hydroxide Alkalinity		ND			5.0	1.1	mg/L			09/15/11 14:12	1

Lab Sample ID: LCS 280-86363/31

Matrix: Water

Analysis Batch: 86363

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	MB	MB	Spike	Added	LCS	LCS	Unit	D	% Rec.	Limits	
Alkalinity				200		207			103	90 - 110	

Lab Sample ID: LCSD 280-86363/32

Matrix: Water

Analysis Batch: 86363

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Analyte	MB	MB	Spike	Added	LCSD	LCSD	Unit	D	% Rec.	Limits	RPD
Alkalinity				200		207			103	90 - 110	0

Lab Chronicle

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Client Sample ID: SW-02 SURFACE WATER

Lab Sample ID: 280-20177-1

Matrix: Water

Date Collected: 09/12/11 11:25

Date Received: 09/13/11 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	215241	09/20/11 00:11	WJC	TAL SAV

Client Sample ID: SW-02 SURFACE WATER

Lab Sample ID: 280-20177-2

Matrix: Water

Date Collected: 09/12/11 11:35

Date Received: 09/13/11 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	8011			34.5 mL	2 mL	214926	09/16/11 10:56	AJW	TAL SAV
Total/NA	Analysis	8011		1			215640	09/16/11 19:20	AW	TAL SAV

Client Sample ID: SW-02 SURFACE WATER

Lab Sample ID: 280-20177-3

Matrix: Water

Date Collected: 09/12/11 11:45

Date Received: 09/13/11 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	RSK-175		1	17000 uL	17 mL	214881	09/15/11 17:13	SMC	TAL SAV

Client Sample ID: SW-02 SURFACE WATER

Lab Sample ID: 280-20177-4

Matrix: Water

Date Collected: 09/12/11 12:20

Date Received: 09/13/11 09:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			1040 mL	1000 uL	85838	09/13/11 17:15	CRC	TAL DEN
Total/NA	Analysis	8270C		1			87107	09/20/11 15:56	DCK	TAL DEN
Total/NA	Prep	3510C			1035.2 mL	1000 uL	85895	09/14/11 09:45	BMS	TAL DEN
Total/NA	Analysis	8270C SIM		1			88051	09/23/11 16:02	MGH	TAL DEN
Total/NA	Prep	3510C			1046.2 mL	1000 uL	85861	09/13/11 20:53	AA	TAL DEN
Total/NA	Analysis	8015B		1			86286	09/14/11 23:09	MRB	TAL DEN
Total/NA	Prep	7470A			30 mL	30 mL	85930	09/14/11 11:30	HEB	TAL DEN
Total/NA	Analysis	7470A		1			86128	09/14/11 17:31	HEB	TAL DEN
Total/NA	Prep	3010A			50 mL	50 mL	85982	09/15/11 05:30	BLR	TAL DEN
Total/NA	Analysis	6010B		1			86703	09/16/11 20:31	HEB	TAL DEN
Total/NA	Analysis	6010B		1			86865	09/19/11 13:00	HEB	TAL DEN
Total Recoverable	Prep	3005A			50 mL	50 mL	86231	09/19/11 05:30	CLI	TAL DEN
Total Recoverable	Analysis	6020		1			86872	09/19/11 17:59	LT	TAL DEN
Total/NA	Analysis	SM 2340B		1			87177	09/21/11 15:13	DG	TAL DEN
Total/NA	Analysis	180.1		1			85887	09/14/11 07:59	AJA	TAL DEN
Total/NA	Prep	1664A			1037 mL	1000 mL	85916	09/14/11 09:48	PAG	TAL DEN
Total/NA	Analysis	1664A		1			85934	09/14/11 10:20	PAG	TAL DEN
Total/NA	Analysis	SM2320 B		1	1.0 mL	1.0 mL	86363	09/15/11 15:54	AJA	TAL DEN
Total/NA	Analysis	SM 2540D		1	250 mL	250 mL	86524	09/16/11 14:26	PAG	TAL DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	86565	09/16/11 16:28	PAG	TAL DEN
Total/NA	Prep	365.2/365.3/365			50 mL	50 mL	86201	09/15/11 12:13	JMT	TAL DEN

Lab Chronicle

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Client Sample ID: SW-02 SURFACE WATER

Date Collected: 09/12/11 12:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-4

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	365.1		1			86570	09/16/11 16:32	JMT	TAL DEN
Total/NA	Analysis	300.0		1	1.0 mL	1.0 mL	87051	09/19/11 14:02	TLP	TAL DEN
Total/NA	Analysis	SM 2510B		1			87178	09/21/11 15:15	PMP	TAL DEN
Total/NA	Analysis	SM 5540C		1	100 mL	100 mL	214676	09/14/11 10:43	WB	TAL SAV

Client Sample ID: TRIP BLANK 1

Date Collected: 09/12/11 11:20

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-5

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	215241	09/19/11 23:30	WJC	TAL SAV

Client Sample ID: FB-01

Date Collected: 09/12/11 10:30

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	215241	09/19/11 23:51	WJC	TAL SAV
Total/NA	Prep	3520C			951.3 mL	1000 uL	85838	09/13/11 17:15	CRC	TAL DEN
Total/NA	Analysis	8270C		1			87107	09/20/11 16:15	DCK	TAL DEN
Total/NA	Prep	3520C	RE		1015.5 mL	1000 uL	87166	09/21/11 15:10	JCV	TAL DEN
Total/NA	Analysis	8270C	RE	1			88034	09/26/11 14:27	MGH	TAL DEN
Total/NA	Prep	3510C			995.5 mL	1000 uL	85895	09/14/11 09:45	BMS	TAL DEN
Total/NA	Analysis	8270C SIM		1			88051	09/23/11 16:31	MGH	TAL DEN
Total/NA	Analysis	RSK-175		1	17000 uL	17 mL	214881	09/15/11 17:26	SMC	TAL SAV
Total/NA	Prep	3510C			831.5 mL	1000 uL	85861	09/13/11 20:53	AA	TAL DEN
Total/NA	Analysis	8015B		1			86286	09/14/11 23:42	MRB	TAL DEN
Total/NA	Prep	8011			35.1 mL	2 mL	214926	09/16/11 10:56	AJW	TAL SAV
Total/NA	Analysis	8011		1			215640	09/16/11 19:28	AW	TAL SAV
Total/NA	Prep	7470A			30 mL	30 mL	85930	09/14/11 11:30	HEB	TAL DEN
Total/NA	Analysis	7470A		1			86128	09/14/11 17:34	HEB	TAL DEN
Total/NA	Prep	3010A			50 mL	50 mL	85982	09/15/11 05:30	BLR	TAL DEN
Total/NA	Analysis	6010B		1			86703	09/16/11 20:34	HEB	TAL DEN
Total/NA	Analysis	6010B		1			86865	09/19/11 13:03	HEB	TAL DEN
Total Recoverable	Prep	3005A			50 mL	50 mL	86231	09/19/11 05:30	CLI	TAL DEN
Total Recoverable	Analysis	6020		1			86872	09/19/11 18:02	LT	TAL DEN
Total/NA	Analysis	SM 2340B		1			87177	09/21/11 15:13	DG	TAL DEN
Total/NA	Analysis	180.1		1			85887	09/14/11 07:59	AJA	TAL DEN
Total/NA	Prep	1664A			991 mL	1000 mL	85916	09/14/11 09:48	PAG	TAL DEN
Total/NA	Analysis	1664A		1			85934	09/14/11 10:20	PAG	TAL DEN
Total/NA	Analysis	SM2320 B		1	1.0 mL	1.0 mL	86363	09/15/11 16:01	AJA	TAL DEN
Total/NA	Analysis	SM 2540D		1	250 mL	250 mL	86524	09/16/11 14:26	PAG	TAL DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	86565	09/16/11 16:28	PAG	TAL DEN

Lab Chronicle

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Client Sample ID: FB-01

Date Collected: 09/12/11 10:30

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	365.2/365.3/365			50 mL	50 mL	86201	09/15/11 12:13	JMT	TAL DEN
Total/NA	Analysis	365.1		1			86570	09/16/11 16:32	JMT	TAL DEN
Total/NA	Analysis	300.0		1	1.0 mL	1.0 mL	87051	09/19/11 15:43	TLP	TAL DEN
Total/NA	Analysis	SM 2510B		1			87178	09/21/11 15:15	PMP	TAL DEN
Total/NA	Analysis	SM 5540C		1	100 mL	100 mL	214676	09/14/11 10:43	WB	TAL SAV

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:40

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-6

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	RSK-175		1	17000 uL	17 mL	214881	09/15/11 17:39	SMC	TAL SAV

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:50

Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-8

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			1046.6 mL	1000 uL	85838	09/13/11 17:15	CRC	TAL DEN
Total/NA	Analysis	8270C		1			87107	09/20/11 16:34	DCK	TAL DEN
Total/NA	Prep	3510C			1045.2 mL	1000 uL	85895	09/14/11 09:45	BMS	TAL DEN
Total/NA	Analysis	8270C SIM		1			88051	09/23/11 17:00	MGH	TAL DEN
Total/NA	Prep	3510C			1042.6 mL	1000 uL	85861	09/13/11 20:53	AA	TAL DEN
Total/NA	Analysis	8015B		1			86286	09/15/11 00:15	MRB	TAL DEN
Total/NA	Prep	7470A			30 mL	30 mL	85930	09/14/11 11:30	HEB	TAL DEN
Total/NA	Analysis	7470A		1			86128	09/14/11 17:36	HEB	TAL DEN
Total/NA	Prep	3010A			50 mL	50 mL	85982	09/15/11 05:30	BLR	TAL DEN
Total/NA	Analysis	6010B		1			86703	09/16/11 20:37	HEB	TAL DEN
Total/NA	Analysis	6010B		1			86865	09/19/11 13:05	HEB	TAL DEN
Total Recoverable	Prep	3005A			50 mL	50 mL	86231	09/19/11 05:30	CLI	TAL DEN
Total Recoverable	Analysis	6020		1			86872	09/19/11 18:05	LT	TAL DEN
Total/NA	Analysis	SM 2340B		1			87177	09/21/11 15:13	DG	TAL DEN
Total/NA	Analysis	180.1		1			85887	09/14/11 07:59	AJA	TAL DEN
Total/NA	Prep	1664A			1037 mL	1000 mL	85916	09/14/11 09:48	PAG	TAL DEN
Total/NA	Analysis	1664A		1			85934	09/14/11 10:20	PAG	TAL DEN
Total/NA	Analysis	SM2320 B		1	1.0 mL	1.0 mL	86363	09/15/11 16:08	AJA	TAL DEN
Total/NA	Analysis	SM 2540D		1	250 mL	250 mL	86524	09/16/11 14:26	PAG	TAL DEN
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	86565	09/16/11 16:28	PAG	TAL DEN
Total/NA	Prep	365.2/365.3/365			50 mL	50 mL	86201	09/15/11 12:13	JMT	TAL DEN
Total/NA	Analysis	365.1		1			86570	09/16/11 16:32	JMT	TAL DEN
Total/NA	Analysis	300.0		1	1.0 mL	1.0 mL	87051	09/19/11 16:00	TLP	TAL DEN
Total/NA	Analysis	SM 2510B		1			87178	09/21/11 15:15	PMP	TAL DEN
Total/NA	Analysis	SM 5540C		1	100 mL	100 mL	214676	09/14/11 10:43	WB	TAL SAV

Lab Chronicle

Client: Techlaw, Inc
Project/Site: YIWP

TestAmerica Job ID: 280-20177-1

Client Sample ID: TRIP BLANK 2

Date Collected: 09/12/11 11:20
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-9

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	215486	09/22/11 19:27	WJC	TAL SAV

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:20
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-10

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	5 mL	5 mL	215241	09/20/11 00:32	WJC	TAL SAV

Client Sample ID: SW-01 SURFACE WATER

Date Collected: 09/12/11 11:30
Date Received: 09/13/11 09:00

Lab Sample ID: 280-20177-11

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	8011			34.4 mL	2 mL	214926	09/16/11 10:56	AJW	TAL SAV
Total/NA	Analysis	8011		1			215640	09/16/11 19:36	AW	TAL SAV

Laboratory References:

TAL DEN = TestAmerica Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

TAL SAV = TestAmerica Savannah, 5102 LaRoche Avenue, Savannah, GA 31404, TEL (912)354-7858

Chain of Custody Record

TestAmerica

Drinking Water? Yes No

Temperature on Receipt 3.5 9.3 10.1

Sampler ID 4.5 12.0 20.0

Project Name and Location (State) Vt Wv Pa

Address 2208 Warwood Ave

City Wheeling

State Wv

Zip Code 26003

Carrier/Shipper Number 7951 7700 8102

Contract/Purchase Order/Quote No.

Phone Number (Area Code)/Fax Number 304/230-1230

Project Manager David J. Tacovone

Telephone Number (Area Code)/Fax Number 303-236-0100

Date 9/12/11

Lab Number 144460

Chain of Custody Number 144460

Comments

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix	Containers & Preservatives	Analysis (Attach list if more space is needed)			Special Instructions/ Conditions of Receipt
					Air	Soil	Seal	
SW-02 Surface water	9/12/11	1125		X	X	X	X	3 - 40 ml
SW-02 Surface water	9/12/11	1135		X	X	X	X	3 - 40 ml
SW-02 Surface water	9/12/11	1145		X	X	X	X	1 - 40 ml
SW-02 Surface water	9/12/11	1220		X	X	X	X	1 - 1 liter
SW-02 Surface water	9/12/11	1220		X	X	X	X	1 - 1 liter
SW-02 Surface water	9/12/11	1220		X	X	X	X	1 - 1 liter
SW-02 Surface water	9/12/11	1220		X	X	X	X	1 - 500 ml
SW-02 Surface water	9/12/11	1220		X	X	X	X	1 - 500 ml
SW-02 Surface water	9/12/11	1220		X	X	X	X	1 - 1 liter amber
SW-02 Surface water	9/12/11	1220		X	X	X	X	1 - 1 liter amber
SW-02 Surface water	9/12/11	1220		X	X	X	X	1 - 1 liter amber
Possible Hazard Identification								
<input checked="" type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison A	<input type="checkbox"/> Unknown	<input type="checkbox"/> Return To Client	<input checked="" type="checkbox"/> Disposal By Lab	<input type="checkbox"/> Archive For	Months (A fee may be assessed if samples are retained longer than 1 month)
Turn Around Time Required								
<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 7 Days	<input checked="" type="checkbox"/> 14 Days	<input type="checkbox"/> 21 Days	<input type="checkbox"/> Other	<input checked="" type="checkbox"/> Level IV (CLP Equivalent)		
QC Requirements (Specify)								
1. Received By <u>David J. Tacovone</u>								1. Received By
2. Relinquished By <u>David J. Tacovone</u>								2. Received By
3. Relinquished By								3. Received By

Chain of Custody Record

Sampler ID _____

Temperature on Receipt _____

Drinking Water? Yes No

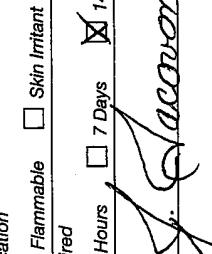
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica

TAI-4124-280 (0508)

Client	TechLaw Inc.			Project Manager	David J. Tacovone			Date	9/12/11	Chain of Custody Number	144461
Address	2208 Marwood Ave			Telephone Number (Area Code)/Fax Number	304 230-1230			Lab Number	303-730-0100	Page	2 of 2
City	Wheeling	State	WV	Zip Code	26003	Site Contact	Gene Nance	Carrier/Vessel Number	7951	Lab Contact	Donna Rydberg
Project Name and Location (State)			Contract/Purchase Order/Quote No.			Analysis (Attach list if more space is needed)			Special Instructions/ Conditions of Receipt		
									WTS/2013 Radium 226 Cadmium 210 Lead 210 Uranium 238		

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Air	Soil	Sed.	Leptons	H2SO4	Uptakes	HCl	NaOH	TZAC/H	Matrix	Containers & Preservatives
SHL-02 Surface water	9/12/11	1220	X	X	X	X							1 - 1 liter poly
SHL-02 Surface water	9/12/11	1220	X	X	X	X							1 - 1 liter poly
SHL-02 Surface water	9/12/11	1220	X	X	X	X							1 - 1 liter amber
SHL-02 Surface water	9/12/11	1220	X	X	X	X							1 - 1 liter amber
trip Blank	7/15/11		X			X							1 - 40 ml vial
trip Blank	7/15/11		X		X								1 - 40 ml vial
Temp Blank	9/12/11		X			X							1 - 40 ml vial

Possible Hazard Identification	Sample Disposal			QC Requirements (Specify)			(A fee may be assessed if samples are retained longer than 1 month)		
<input checked="" type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison A	<input type="checkbox"/> Unknown	<input type="checkbox"/> Return To Client	<input checked="" type="checkbox"/> Disposal By Lab	<input type="checkbox"/> Archive For	Months	
<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 7 Days	<input checked="" type="checkbox"/> 14 Days	<input type="checkbox"/> 21 Days	<input type="checkbox"/> Other	Level	IV (CLD Equivalent)		
1. Relinquished By			Date			1. Received By	Date		
			9/12/11			1741	9/13/11		
2. Relinquished By			Date			2. Received By	Date		
3. Relinquished By			Date			3. Received By	Date		
Comments									

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

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TestAmerica

Sampler ID

**Chain of
Custody Record**

Temperature on Receipt _____

THE LEADER IN ENVIRONMENTAL TESTING

TA1-A124-280 (050B)

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

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- 14

Chain of Custody Record

Sampler ID _____

Temperature on Receipt _____

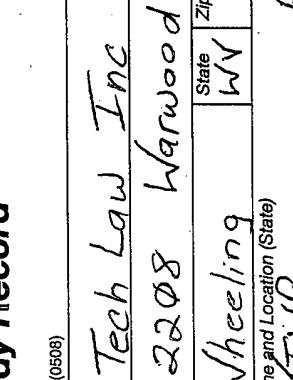
Drinking Water? Yes No

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124-280 (0508)

Client	Tech Law Inc			Project Manager	David Iacovone		Date	9/12/11	Chain of Custody Number	144465
Address	2208 Harwood Ave			Telephone Number (Area Code)/Fax Number	304-230-1230		Lab Number	30	Page	2 of 2
City	Wheeling	State	WV	Zip Code	26003	Site Contact	Lab Contact	Analysis (Attach list if more space is needed)		
Project Name and Location (State)			Gene Nance		Carrier/Mailbill Number	Donna Rykero				
Contract/Purchase Order/Quote No.			7951		7701	2C14				
(Containers for each sample may be combined on one line)			Matrix	Containers & Preservatives						
Sample I.D. No. and Description			Date	Time	Media					
FB-Q1			9/12/11	1030	X					
FB-Q1			9/12/11	1030	X		X			
FB-Q1			9/12/11	1030	X		X			
FB-Q1			9/12/11	1030	X		X			
Temp Blank			9/12/11		X					

Possible Hazard Identification		Sample Disposal		QC Requirements (Specify)		Disposal By Lab		Archive For		(A fee may be assessed if samples are retained longer than 1 month)	
<input checked="" type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B	<input type="checkbox"/> Unknown	<input type="checkbox"/> Other						
<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 7 Days	<input checked="" type="checkbox"/> 14 Days	<input type="checkbox"/> 21 Days	<input type="checkbox"/> Other	1. Received By	Level IV (CLP Equivalent)	Date	Time	1/13/11 10:00	Date
1. Relinquished By		Date	Time	9/12/11	1817	2. Received By					
2. Relinquished By		Date	Time			3. Received By					
3. Relinquished By		Date	Time			Comments					

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TestAmerica

Chain of Custody Record

Sampler ID _____
 Temperature on Receipt _____
 Drinking Water? Yes No

THE LEADER IN ENVIRONMENTAL TESTING

TAL-4124-200 (0508)

Client Tech Law Inc.
 Address 2208 W. Vanwood Ave
 City Wheeling State WV Zip Code 26003
 Project Name and Location (State) PA
 Contract/Purchase Order/Quote No. YENJP
 Carrier/Waybill Number 7951 - 7700 - 3940

Telephone Number (Area Code)/Fax Number 304-230-1230
 Lab Number (4)(b)
 Date 9/12/11
 Chain of Custody Number 144464

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix	Containers & Preservatives			Special Instructions/ Conditions of Receipt
				Aqueous	Sed.	Soil	
SW-01 Surface Water	9/12/11	11:50	X	X			1 - 1 liter poly
SW-01 Surface Water	9/12/11	11:50	X	X			1 - 1 liter poly
SW-01 Surface Water	9/12/11	11:50	X	X			3 - 1 liter amber
SW-01 Surface Water	9/12/11	11:50	X	X			3 - 1 liter amber
Tip Blank			X	X			1 - 40 ml vial
Temp Blank			X				1 - 40 ml vial
SW-01 Surface Water	9/12/11	11:20	X	X			9 - 40 ml vials
SW-01 Surface Water	9/12/11	11:30	X	X			9 - 40 ml vials

Possible Hazard Identification	Sample Disposal			QC Requirements (Specify)			(CLP Equivalent)		
<input checked="" type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B	<input type="checkbox"/> Unknown	<input type="checkbox"/> Poison A	<input type="checkbox"/> Return To Client	<input checked="" type="checkbox"/> Disposal By Lab	<input type="checkbox"/> Archive For	Months longer than 1 month)
<input type="checkbox"/> 24 Hours	<input type="checkbox"/> 48 Hours	<input type="checkbox"/> 7 Days	<input checked="" type="checkbox"/> 14 Days	<input type="checkbox"/> 21 Days	<input type="checkbox"/> Other				
2. Relinquished By			(4)(b)	9/12/11	17:57	1. Received By		Date	Time
3. Relinquished By						2. Received By		Date	Time
						3. Received By		Date	Time
Comments _____									

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

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Login Sample Receipt Checklist

Client: Techlaw, Inc

Job Number: 280-20177-1

Login Number: 20177

List Source: TestAmerica Denver

List Number: 1

Creator: Cofoid, Stephen T

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	SW-01 1/7 UNPRES LA ARRIVED BROKEN
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Techlaw, Inc

Job Number: 280-20177-1

Login Number: 20177

List Source: TestAmerica Savannah

List Number: 1

List Creation: 09/14/11 10:33 AM

Creator: Daughtry, Beth

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Techlaw, Inc

Job Number: 280-20177-1

Login Number: 20177

List Source: TestAmerica Savannah

List Number: 2

List Creation: 09/14/11 11:57 AM

Creator: Conner, Keaton

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	N/A	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	N/A	
Samples do not require splitting or compositing.	N/A	
Residual Chlorine Checked.	N/A	